

Note to the reader

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future.

No one should act on such information without appropriate professional advice after a thorough examination of the particular situation. KPMG does not guarantee that the use of the guidance in the report will lead to any particular outcome or result. KPMG shall not be liable to anyone in respect of any business losses including, without limitation, loss of or damage to profits, income, revenue, use, production, anticipated savings, business, contracts, commercial opportunities or goodwill.



Glossary of frequently used terms

Bahrain International Investment Park

DEWADubai Electricity and Water Authority

DIP Dubai Investments Park

GCC Gulf Cooperation Council

LMRA Labor Market Regulatory Authority

JAFZA Jebel Ali Free Zone

KAEC King Abdullah Economic City

KIZAD Khalifa Industrial Zone

NIP National Industries Park

SAIF Zone Sharjah Airport International Free Zone

SPFZ Sohar Port and Freezone

RAK FTZ Ras Al Khaimah Free Trade Zone

USD United States Dollar

UAE United Arab Emirates

VAT Value-Added Tax



Contents

| ١. | Executive Summary | 06 |
|-----|---|----|
| II. | Direct Cost Components | |
| | 2.1 Business Registration and Licensing | 09 |
| | 2.2 Land Rental and Construction | 10 |
| | 2.3 Infrastructure Levy | 12 |
| | 2.4 Industrial Utilities | 14 |
| | 2.5 Office Rental | 17 |
| | 2.6 Manpower Cost | 19 |
| | 2.7 Visa, Permits and Localization Requirements | 22 |
| | 2.8 Taxes, Fees and Incentives | 27 |
| | 2.9 Transport and Logistics | 35 |
| | 2.10 Overall Cost of Doing Business | 46 |
| Ш | . Indirect Cost Components | |
| | 3.1 Accommodation Cost | 49 |
| | 3.2 Residential Utility Cost | 49 |
| | 3.3 Vehicle and Fuel Cost | 51 |
| | 3.4 Education Cost | 52 |
| | 3.5 Domestic Help Cost | 52 |
| IV | . Appendix | 53 |



I. Executive Summary



This report looks at the typical costs associated with operating a manufacturing business in the following GCC jurisdictions:

- Bahrain: Bahrain International Investment Park (BIIP)
- Saudi Arabia: King Abdullah Economic City (KAEC), Jeddah; Dammam 3rd Industrial City, Dammam; and Riyadh 3rd Industrial City, Riyadh
- UAE: National Industries Park (NIP), Dubai; Dubai Investments Park (DIP), Dubai; Jebel Ali Free Zone (JAFZA), Dubai; Dubai South, Dubai; Sharjah Airport International Free Zone (SAIF Zone), Sharjah; Khalifa Industrial Zone (KIZAD), Abu Dhabi; and Ras Al Khaimah Free Trade Zone (RAK FTZ), Ras Al Khaimah
- Oman: Sohar Port and Free Zone (SPFZ), Sohar

The report analyzes the cost of business registration and licensing; land rentals; construction cost for industrial units; renting cost for office and pre-built industrial facilities; infrastructure levy cost; utility charges; manpower and labor accommodation cost; employment visa cost; transport and logistics-related costs. Overall, the total cost of doing business in Bahrain is significantly lower (17 to 49 percent) than that of its select GCC peers.

In addition to analyzing the costs of operating a manufacturing firm in these jurisdictions, the study also presents an overview of the cost of living, focusing on education, utility, vehicle, rental of residential property and domestic helper costs.

With respect to the land leasing prices, Bahrain is significantly cheaper than the GCC average. Bahrain is the most competitive in transport and logistics costs, as the cost in Bahrain is lower by 30 to 50 percent when compared to the GCC markets studied.

Bahrain has the lowest manpower costs in the GCC, with the average salary there being approximately 22 percent lower than the GCC average.

Additionally, visa and permit costs in Bahrain remain considerably lower than Saudi Arabia and Oman. Visa and permit costs are the highest in Saudi Arabia (300 percent higher than its GCC peers).

Blue-collar accommodation cost in Bahrain is 20 to 70 percent lower than the other benchmarked jurisdictions. Based on the average monthly consumption for a typical light industrial unit, the electricity costs incurred in Oman are the lowest, followed by Saudi Arabia and Bahrain.

From a cost of living perspective, telecommunication expenses in Bahrain are almost 55 percent lower when compared to the benchmarked jurisdictions. The cost of education in Bahrain is one of the lowest in the GCC. For instance, the education costs in Bahrain are lower than Dubai and Abu Dhabi by up to 50 percent.

While value-added tax (VAT) was introduced in Saudi Arabia and the UAE in January 2018, Bahrain and Oman have yet to implement the new tax regime (expected end of 2018 or early 2019).



Cost of Setup of a Manufacturing Business

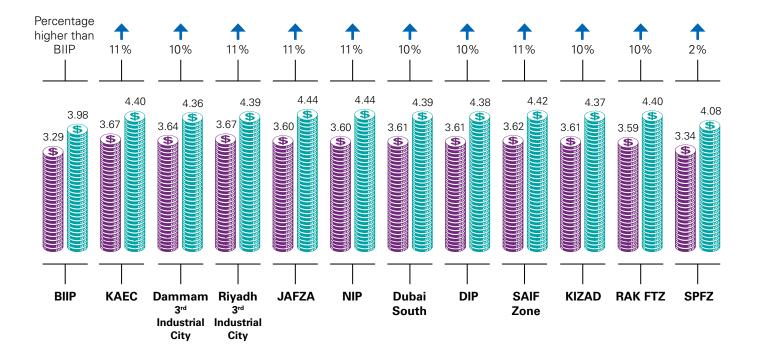
Figure A below outlines the estimated overall cost of setting-up a manufacturing business across the benchmarked manufacturing parks. To estimate the cost of setup an illustrative example with the following assumptions has been taken:

- Plot of Land: 5,000 sqm
- Built-up Area: 3,000 sqm (taken at 60% of the land size)
- Number of Employees in the Setup Phase: 10

Based on the parameters taken to arrive at the estimated business setup cost, BIIP emerges as the most competitive destination. Compared to BIIP, the setup cost at other benchmarked manufacturing parks is around 2% to 11% higher (refer to Chapter 2.10).

Cost of Setup of a Manufacturing Business (2018)

Figures in Million USD







Annual Cost of Operations for a Manufacturing Business

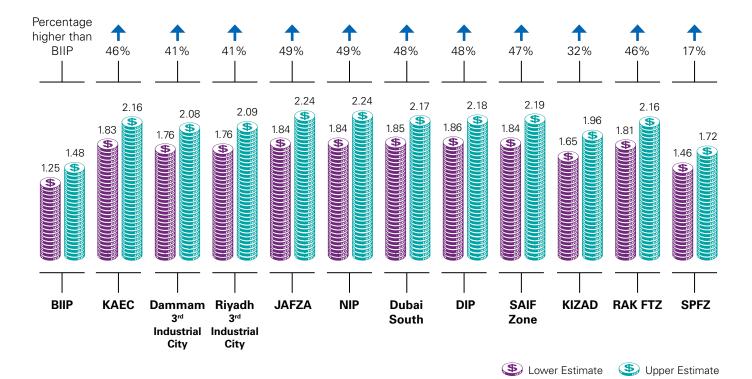
Figure B below outlines the estimated overall annual cost of operating a manufacturing business across the benchmarked manufacturing parks. To estimate the annual cost an illustrative example with the following assumptions has been taken:

- Plot of Land: 5,000 sqm
- Built-up Area: 3,000 sgm (taken at 60% of the land size)
- Number of Employees in the Operating Phase: 45
- Annual cost of dependents visa, national ID and health insurance for a spouse and two children for 10 management level staff
- Corporate tax* on 49% foreign shareholding for a manufacturing company with a net profit of USD 275,000
- Transport and Logistics cost: by sea, import of ten 40' FCL (full container load) per month; by air, import of two shipments per month each weighing 300 kgs; and by road, movement of seven 40' FCL per month. The estimated logistics costs were arrived at by incorporating sea, air and road freight cost, customs clearance charges and terminal handling charges as applicable. Transport and Logistics cost assume a scenario wherein products manufactured at respective manufacturing parks are exported to Riyadh while products manufactured in Saudi Arabia are exported to Dubai

Based on the parameters taken to arrive at the estimated annual operating cost, BIIP emerges as the most competitive destination followed by SPFZ which is around 17% higher than BIIP. Compared to BIIP, the annual operating cost at other benchmarked manufacturing parks across Saudi Arabia and the UAE is around 32% to 49% higher (refer to Chapter 2.10).

Figure B: Annual Cost of Operations for a Manufacturing Business (2018)

Figures in Million USD



*It is to be noted that there is no corporate tax in Bahrain



Cost of Doing Business: Manufacturing

II. Direct Cost Components

2.1 Business Registration and Licensing

Business Registration

A business registration cost is the estimated cost incurred in fees paid towards legally registering a free zone company in the respective manufacturing parks. With the exception of BIIP and DIP, where an investor needs to register the business with the respective mainland government agency¹, the remaining manufacturing parks have the authority to register the business.

The minimum capital requirement represents the mandatory paid-up capital for starting the business. Some jurisdictions do not impose a minimum capital requirement, some have specific requirements, while others allow businesses to be setup with capital sufficient for the activities applied for. Some jurisdictions may have certain additional requirements for setting up a business. For example, MODON in Saudi Arabia requires that a business invests in adequate security systems such as CCTV cameras across the manufacturing facility. This shall constitute an additional cost (approximately USD 40,000) for setting up the business that an investor needs to consider.

Figure 1: Business Registration Fee

Cost of Registering a Business (USD)

| Cost Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|-----------------------------------|------|-------|--|--|-------|-------|----------------|-----------------|--------------|--------|------------|-------|
| Application Fee (one-time) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 60 | Nil | 1,360 | 68 | Nil |
| Registration Fee (one-time) | 133 | 6,650 | 53 | 53 | 4,080 | 4,080 | Nil | 1,009- 1,360 | 2,720 | 2,040 | 272 | 4,030 |
| Minimum Capital Requirement | Nil | Nil | 6,650 | 6,650 | Nil | Nil | 81,600 | Nil | 40,800 | 40,800 | 81,600 | Nil |

Source: Respective manufacturing park jurisdictions, government agencies, primary and secondary research, KPMG analysis

Licensing

Dammam 3rd Industrial City and Riyadh 3rd Industrial City, along with BIIP, have the most competitive license renewal cost. Similar to business registration, the annual license renewal for businesses operating at BIIP and DIP, needs to be done through the respective government agencies. Despite minimum capital being nil in select jurisdictions, the businesses need to show working capital requirements. Other annual fees include general administrative charges.

Figure 2: Licensing Fee

Cost of Annual License Renewal (USD)

| Cost Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA ² | NIP ² | Dubai South | DIP | SAIF Zone³ | KIZAD | RAK FTZ | SPFZ |
|--------------------------------------|------|-------|--|--|--------------------|------------------|----------------|-----------------|-----------------|-------|------------|-------|
| License Renewal Fee (USD/Year) | 133 | 1,330 | 53 | 53 | 1,496- 2,448 | 1,496- 2,448 | 2,720 | 1,523- 2,067 | 2,040- 4,080 | 1,360 | 2,720 | 1,001 |
| Other Fee (USD/Year) | Nil | Nil | Nil | Nil | Nil | Nil | 571 | 680 | Nil | Nil | 1,632 | Nil |

Source: Respective manufacturing park jurisdictions, government agencies, primary and secondary research, KPMG analysis



¹To setup business at BIIP the registration is made with the Ministry of Industry, Commerce and Tourism in Bahrain and for DIP with Department of Economic Development in Dubai. The Saudi Industrial Property Authority (MODON) is authorized to register businesses in Dammam 3rd Industrial City and Riyadh 3rd Industrial City. Registration for businesses in NIP is done through JAFZA

²The annual license renewal fee varies based on the number of products the company manufactures

³The annual license renewal fee varies based on the type of industrial activity

2.2 Land Rental and Construction

Land Rental

All manufacturing parks provide land plots for industrial use on a mid to long-term renewal lease. The significant variation in land rental within a jurisdiction can be attributed to the supply and demand characteristics in the country, the maturity level of the particular manufacturing park, as well as the location of the land plot within the manufacturing park.

For the total cost of leasing a plot of land (sum of land rental and service charge), Dammam 3rd Industrial City and Riyadh 3rd Industrial City followed by BIIP are the most competitive. On the other hand, JAFZA and Dubai South are the most expensive for leasing a plot of land.

Figure 3: Land Rental

Cost of Leasing a Plot of Land (USD)

| Cost Type | BIIP | KAEC ⁴ | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA⁴ | NIP ⁴ | Dubai South⁴ | DIP | SAIF Zone⁴ | KIZAD⁴ | RAK FTZ | SPFZ |
|-----------------------------------|------|-------------------------|--|--|--------------------------|--------------------------------------|-------------------------|-------------------------|---------------|-------------------------|--------------|------|
| Land Rental (USD/Sqm/ Year) | 2.7 | 4.6- 5.6 | 0.8 | 1.3 | 8.2- 21.8 | 8.2- 21.8 | 10.9- 12.6 | 10.0 | 9.5- 16.3 | 7.6 | 4.9- 13.6 | 8.0 |
| Service Charge (USD) | Nil | 1.3 per sqm/ year | Nil | Nil | 2% of annual rent⁵ | 2% of annual rent ⁵ | 0.7 per sqm/ year | 0.9 per sqm/ year | 2,371 USD | 0.9 per sqm/ year | Nil | Nil |

Source: Respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Construction

Heavy duty factory can be categorized as one that utilizes large and heavy equipment and facilities, and complex processes, such as in the automotive and machinery manufacturing industries. Conversely, a typical light duty factory is the one that produces light weight products, such as furniture, apparel and home appliances.

Based on the estimated construction cost for a factory, Bahrain, followed by Oman emerge as the most competitive destinations.

Figure 4: Factory Construction Cost

Cost of Constructing Light and Heavy Duty Factories⁶ (USD)

| Factory Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|------------------------------------|-------------|-------------|--|--|-------------|-------------|----------------|-------------|--------------|-------------|-------------|-------------|
| Light Duty Factory (USD/Sqm) | 540- 650 | 600- 715 | 600- 715 | 600- 715 | 580- 705 | 580- 705 | 580- 705 | 580- 705 | 580- 705 | 580- 705 | 580- 705 | 540- 660 |
| Heavy Duty Factory (USD/Sqm) | 580- 720 | 685- 850 | 685- 850 | 685- 850 | 675- 840 | 675- 840 | 675- 840 | 675- 840 | 675- 840 | 675- 840 | 675- 840 | 580- 730 |

Source: Linesight

⁶ Factory construction cost is inclusive of 5% VAT for Saudi Arabia and UAE



⁴ Land Rental rate and service charge is inclusive of 5% VAT where applicable. Some jurisdictions in Saudi Arabia and the UAE apply VAT on both land rental and service charge while some only levy it on service charge alone. VAT has not yet been implemented in Bahrain and Oman

⁵ Service charge is levied as Public Health Levy and capped at USD2,720 per year. Additional 5% VAT is levied on service charge

Pre-built Industrial Unit Rental

Pre-built industrial facilities are available only at some of the benchmarked manufacturing parks. The pre-built (light) industrial units are available for lease either through private developers or directly from the respective jurisdiction.

Dammam 3rd Industrial City, followed by BIIP, offer pre-built industrial units at the most competitive rates across the benchmarked jurisdictions. Pre-built units are most expensive at JAFZA.

Figure 5: Pre-built Industrial Unit Rental

Cost of Leasing Pre-built Industrial Unit (USD)

| Cost Type | BIIP | KAEC ⁷ | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA ⁷ | NIP ⁷ | Dubai South | DIP ⁷ | SAIF Zone ⁷ | KIZAD | RAK FTZ | SPFZ |
|--|------|---------------------------------------|--|--|--------------------------------------|--------------------------------------|------------------------------|------------------|---------------------------|------------------------------|------------------------------|------------------------------|
| Pre-built Unit Rental (USD/Sqm/ Year) | 80 | 78 | 27 | Facility not available | 123- 190 | 123- 190 | Facility not available | 123- 139 | 93 | Facility not available | Facility not available | Facility not available |
| Service Charge (USD) | Nil | 20% of annual rent ⁸ | Nil | Facility not available | 2% of annual rent ⁸ | 2% of annual rent ⁸ | Facility not available | Nil | 857 | Facility not available | Facility not available | Facility not available |

Source: Respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Construction Permit

A construction permit is required to construct a factory on a leased plot of land. Figure 6 below highlights the cost of obtaining a construction permit across the benchmarked manufacturing parks.

Figure 6: Construction Permit Cost

Cost of obtaining Construction Permit (USD)

| Factory Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|-------------------------------------|--|---|--|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|
| Construction Permit Fee (USD) | 0.93 per sqm of built-up area | 280 + 0.4 per sqm of built-up area | 1,400 | 1,400 | 0.9 per sqm of built-up area | 0.9 per sqm of built-up area | 0.3 per sqm of built-up area | 0.9 per sqm of built-up area | 2.7 per sqm of built-up area | 1.1 per sqm of built-up area | 1.6 per sqm of built-up area | 1,300- 2,600 |

Source: Respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis



⁷ Pre-built industrial unit rental and service charge is inclusive of 5% VAT. Some jurisdictions in Saudi Arabia and the UAE apply VAT on both land rental and service charge while some only levy it on service charge alone

⁸ Additional 5% VAT is levied on service charge

2.3 Infrastructure Levy

An infrastructure levy is incurred in order to obtain electricity, water and sewage connection for a factory. At some manufacturing parks no additional cost is incurred as the plot of land comes ready with the infrastructure. The cost of providing this ready infrastructure, however, is generally covered through the higher land rental and the service charge paid for land rental. All manufacturing parks also come with the necessary road infrastructure. Figure 7 below indicates the tariff slab for obtaining the electricity, water and sewage connection at the benchmarked manufacturing parks, as levied by the relevant local service provider. In order to obtain electricity connection above a certain load capacity threshold businesses may incur additional costs related to building the necessary network infrastructure.

Figure 7: Infrastructure Levy

| | Electricity Connection (Load Capacity in kVA) | Tariff (USD/kVA) | Water Connection (Connection Size in mm) | Tariff (USD) | Sewage Connection | Tariff (USD/Sqm of land size) |
|--------------------------|--|---|---|----------------------------------|----------------------|---|
| BIIP | 1 – 3,500 | 93 | 15 | 133 | Sewage connection | Nil |
| | 3,501 – 12,000 | 40 | 25 | 798 | | |
| | > 12,000 | Infrastructure cost to connect to network | 50 | 2,393 | | |
| KAEC, | 1 – 30 | 16.8 | Standard | 837.9 + 14 per m³ | Sewage connection | Nil |
| Dammam 3rd Industrial | 31 – 60 | 26.5 | • | •••••• | | *************************************** |
| City and Riyadh | 61 – 90 | 41.9 | | | | |
| 3rd Industrial City | 91 – 120 | 46.1 | | | | |
| City | 121 – 152 | 48.9 | | | | |
| | > 152 | 7,429 + 69.8 per kVA | | | | |
| JAFZA, | 1 – 150 | Nil | Standard | No standard | Sewage connection | 1.5 |
| NIP and DIP | 151 – 170 | 71.4 | | rate. Cost is estimated based | | |
| | 171 – 400 | 82.8 | | on site inspection | | |
| | 401 – 1000 | 85.7 | | and specific requirement of | | |
| | 1,001 – 2,000 | 88.5 | | the business | | |
| | 2,001 – 3,000 | 90.5 | | | | |
| | 3,001 – 4,000 | 137.4 | | | | |
| | 4,001 – 5,000 | 300.7 | | | | |
| | 5,001 – 6,000 | 532.1 | | | | |
| | 6,001 – 7,000 | 614.6 | | | | |
| | 7,001 – 8,000 | 697.4 | | | | |
| | 8,001 – 9,000 | 766.3 | | | | |
| | 9,001 – 10,000 | 864.2 | | | | |
| | 10,001 – 11,000 | 961.9 | | | | |
| | > 11,000 | 473 | | | | |



| | Electricity Connection (Load Capacity in kVA) | Tariff (USD/kVA) | Water Connection (Connection Size in mm) | Tariff (USD) | Sewage Connection | Tariff (USD/Sqm of land size) |
|-------------|---|--|---|---|----------------------|--------------------------------------|
| Dubai South | All capacity | Nil | Standard | Nil | Sewage connection | Nil |
| SAIF Zone | All capacity | 228.5 | Standard | 4.3 per sqm of built-up area | Sewage connection | 5.7 |
| KIZAD | 1 - 100 101 - 500 501 - 1,000 1,001 - 5,000 > 5,000 | 14.3 42.8 57.1 71.4 14.3 + infrastructure cost to connect to network | Standard | No standard rate. Cost is estimated based on site inspection and specific requirement of the business | Sewage connection | Nil |
| RAK FTZ | < 4,000 > 4,000 | 171.4 342.7 | Standard | 2,284.8 | Sewage connection | 8,813 |
| SPFZ | All capacity | Nil | Standard | 42 per sqm of built-up area | Sewage connection | Nil |

Source: Respective electricity and water authorities, respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis



24 Industrial Utilities

Electricity and Water Cost

Electricity and water are key utilities in the manufacturing sector. Electricity and water tariffs for industrial consumption can vary based on multiple factors, including total number of units consumed, as well as peak, off-peak and seasonal rates.

Based on average monthly consumption for a typical light industrial unit, the electricity cost incurred in Oman is the lowest, followed by Saudi Arabia and Bahrain. For water consumption, the Riyadh 3rd Industrial City emerges as the most competitive. At an overall level, SAIF Zone has the highest electricity and water tariff, followed by RAK FTZ. The estimated monthly electricity and water consumption cost at BIIP is around 50% lower than most manufacturing parks in the UAE.

Scenario: For a typical light industrial unit of 3,000 sqm built-up area consuming on average 85.27 kWh of electricity per sqm per month and 70 m³ water per month.

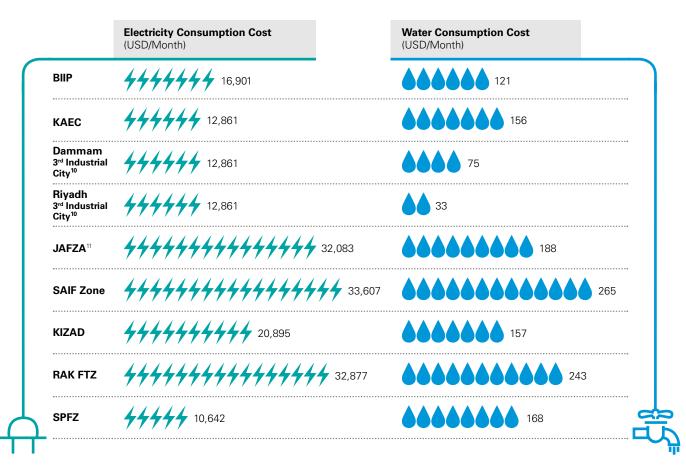


Figure 8: Estimated Monthly Electricity and Water Consumption Cost⁹

Source: Respective electricity and water authorities, respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis

¹¹ Electricity and water tariffs for manufacturing parks based in Dubai include surcharge as per DEWA (Dubai Electricity and Water Authority) as well as 5% VAT. Applies to JAFZA, NIP, Dubai South and DIP



⁹The electricity and water tariffs are inclusive of 5% VAT for Saudi Arabia and UAE

¹⁰ Industrial water services are currently not available in Dammam 3rd Industrial City and Riyadh 3rd Industrial City. As such, corresponding tariffs for Dammam 2nd Industrial City and Riyadh 2nd Industrial City have been taken

Electricity and Water Tariff

The cost of utilities across the GCC has seen a steady rise in the last couple of years as governments look to reduce strain on fiscal budgets due to the low oil prices by gradually reducing subsidies on utilities.

Oman and Bahrain offer the most competitive rates for industrial electricity, while Riyadh 3rd Industrial city offers the lowest rates for water. Businesses based in manufacturing parks across the UAE, face the highest industrial electricity and water tariffs.

Figure 9: Electricity and Water Tariff

Cost of Electricity and Water (USD)

| Utility | BIIP | KAEC ¹² | Dammam 3 rd Industrial City ^{12 13} | Riyadh ^{3rd} Industrial City ^{12 13} | JAFZA ¹⁴ | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|--------------------------|---------------|--------------------|---|--|---------------------|---------------|----------------|---------------|---------------|-------|------------|------|
| Electricity (USD/kWh) | 0.04- 0.08 | 0.05 | 0.05 | 0.05 | 0.08- 0.13 | 0.08- 0.13 | 0.08- 0.13 | 0.08- 0.13 | 0.13 | 0.08 | 0.13 | 0.04 |
| Water (USD/m³) | 1.73- 1.99 | 2.23 | 1.08 | 0.48 | 2.58- 3.27 | 2.58- 3.27 | 2.58- 3.27 | 2.58- 3.27 | 3.51- 4.86 | 2.24 | 3.47 | 2.41 |

Source: Respective electricity and water authorities, respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Electricity and Water Tariff Structure

Figure 10 below shows the electricity and water consumption tariff slab across select locations in the GCC.

Figure 10: Electricity and Water Tariff Structure

| | Electricity Consumption (kWh) | Tariff (USD/kWh) | Water (m³) | Tariff (USD/m³) |
|----------------|-------------------------------|---------------------|---|------------------------|
| Bahrain | 0 – 5,000 | 0.04 | 0 – 450 | 1.73 |
| | 5,000 – 250,000 | 0.07 | 451 – 1000 | 1.86 |
| | 250,000 – 500,000 | 0.07 | > 1000 | 1.99 |
| | > 500,000 | 0.08 | | |
| Saudi Arabia¹² | Any consumption | 0.05 | Varies according to the industrial zone | |
| 4 | | | | |

¹⁴ Electricity and water tariffs for manufacturing parks based in Dubai include surcharge as per DEWA (Dubai Electricity and Water Authority) as well as 5% VAT. Applies to JAFZA, NIP, Dubai South and DIP



¹²The electricity and water tariffs are inclusive of 5% VAT for Saudi Arabia and UAE

¹³ Industrial water service is currently not available in Dammam 3rd Industrial City and Riyadh 3rd Industrial City. Hence, corresponding tariff for Dammam 2nd Industrial City and Riyadh 2nd Industrial City have been taken

| | Electricity Consumption (kWh) | Tariff (USD/kWh) | Water (m³) | Tariff (USD/m³) |
|---------------------|-------------------------------|---------------------|--|------------------------|
| Dubai ¹⁵ | 0 – 10,000 | 0.08 | 0 – 45.46 (0 – 10,000 Imperial Gallon) | 2.58 |
| | >10,000 | 0.13 | 45.47 – 90.92 (10,001 – 20,000 Imperial Gallon) | 2.89 |
| | | | > 90.92 (> 20,000 Imperial Gallon) | 3.27 |
| Abu Dhabi | Any consumption | 0.08 | Any consumption | 2.24 |
| Oman ¹⁶ | Any consumption | 0.04 | Any consumption | 2.41 |
| 4 | | | | |

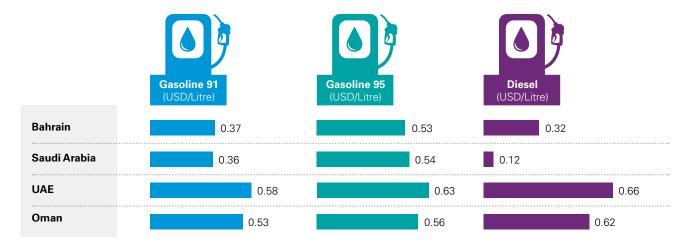
Source: Respective electricity and water authorities

Gasoline and Diesel

Bahrain and Saudi Arabia offer the most competitive cost for Gasoline 91 and Gasoline 95. The cost of diesel in Saudi Arabia is the lowest among the benchmarked countries. The cost of diesel in Bahrain is around 50% lower than in the UAE and Oman.

Figure 11: Gasoline and Diesel Prices¹⁷

Prices as of March 2018



Source: Secondary research, KPMG analysis

¹⁷The gasoline and diesel prices are inclusive of 5% VAT for Saudi Arabia and UAE



¹⁵ Electricity and water tariffs for manufacturing parks based in Dubai include surcharge as per DEWA (Dubai Electricity and Water Authority) as well as 5% VAT. Applies to JAFZA, NIP, Dubai South and DIP

¹⁶The electricity tariff has been calculated as a weighted average of seasonal tariffs

25 Office Rental

Office Rental at Manufacturing Parks

All manufacturing parks, except Dammam 3rd Industrial City and Riyadh 3rd Industrial City, offer standard office space for lease to businesses. The office space is available at specific office buildings located within the manufacturing parks.

Overall, the office space available within BIIP offers the most competitive rental rate followed by KAEC. Office rental in JAFZA on the other hand is the most expensive.

Figure 12: Office Rental¹⁸

Cost of Leasing Office Space at Benchmarked Manufacturing Parks (USD)

| Cost Type | BIIP | KAEC ¹⁹ | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South ¹⁹ | DIP ¹⁹ | SAIF Zone ¹⁹ | KIZAD | RAK FTZ | SPFZ |
|-------------------------------------|-----------------------|------------------------------|--|--|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|-------|-----------------------------|------|
| Office Rental (USD/Sqm/ Year) | 112- 192 | 223 | Facility not available | Facility not available | 544-707 | 544-707 | 371 | 277 | 272 | 490 | 344 | 364 |
| Service Charge | 0%- 10% of rent | 56 per sqm/ year | N/A | N/A | Nil | Nil | 86 per sqm/ year | Nil | 943 | Nil | Nil | Nil |
| Municipal Tax | 10% of rent | Nil | N/A | N/A | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Rent Deposit | Nil | 15% of first year rent | N/A | N/A | 10% of first year rent | 10% of first year rent | 10% of first year rent | 5% of first year rent | 952 | 1,428 | 5% of first year rent | Nil |

Source: Respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Office Rental at Select Locations

Figure 13 shows the approximate office rental rates across select cities.

Figure 13: Office Rental¹⁹

Cost of Leasing Office Space at Select Locations (USD)

| Location | Manama, Bahrain | Manama, Bahrain | Seef, Bahrain | AI Khobar, KSA | Riyadh, KSA | Jeddah, KSA | Dubai, UAE | Dubai, UAE | Dubai, UAE | Dubai, UAE | Dubai, UAE | Muscat, Oman |
|-------------------------------------|--------------------------------|--------------------------|------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------|
| Cost Type | Bahrain Financial Harbor | World Trade Center | Seef | Al Khobar | Riyadh | Jeddah | Dubai Science Park | Dubai Internet City | Dubai Silicon Oasis | JLT | DIFC | Muscat |
| Office Rental (USD/Sqm/ Year) | 239- 255 | 191- 271 | 191- 207 | 206- 264 | 337- 396 | 278- 308 | 258- 322 | 355- 420 | 193- 322 | 226- 291 | 710- 807 | 172- 234 |
| Service Charge | 48 per sqm/ year | 128 per sqm/ year | 10% of rent | 10% of rent | 10% of rent | 10% of rent | 77 per sqm/ year | 77 per sqm/ year | 71 per sqm/ year | 61 per sqm/ year | 86 per sqm/ year | Nil |
| Municipal Tax | 10% of rent | 10% of rent | 10% of rent | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 5% of rent |
| Rent Deposit | 3 months rent | 3 months rent | 3 months rent | 10% of rent | 10% of rent | 10% of rent | 5-10% of rent | 5-10% of rent | 5-10% of rent | 5-10% of rent | 5-10% of rent | 1 month rent |
| Agency Fee | Nil | Nil | 1 month rent | 5% of first year rent | 5% of first year rent | 5% of first year rent | 5-7.5% of first year rent | 1 month rent |

Source: Primary and secondary research, KPMG analysis

¹⁹ Office rental and service charge is inclusive of 5% VAT where applicable. Some jurisdictions in Saudi Arabia and the UAE apply VAT on both office rental and service charge while some only levy it on service charge alone



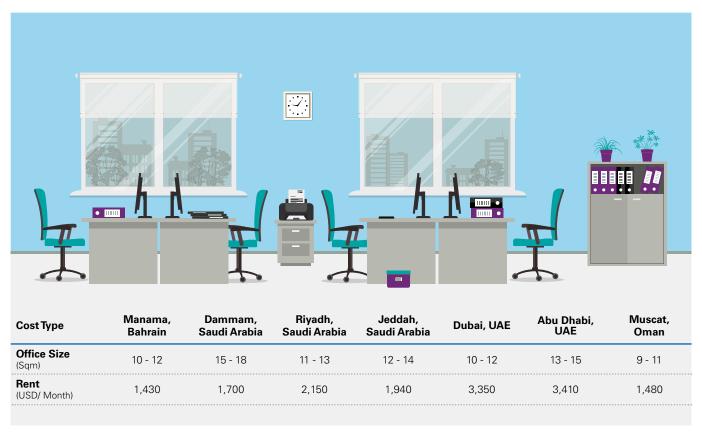
¹⁸ For a standard office space available at manufacturing parks. Typical office size starting from 20 sqm

Serviced Office Rental

The cost for serviced offices has been assessed considering the cost for renting an area suitable to accommodate two individuals (the most prevalent practice in renting similar properties). Rental rates for serviced offices vary significantly across the benchmarked cities. Bahrain is the most competitive serviced office market in the GCC costing around USD1,430 per month. Muscat and Dammam are the next most competitive cities with serviced offices typically costing USD1,480 and USD1,700 per month respectively. Serviced offices are most expensive in Abu Dhabi costing USD3,410 per month.

Figure 14: Serviced Office Rental²⁰ ²¹

Cost of Leasing Serviced Office at Select Locations (USD)



Source: Regional serviced office leasing companies, KPMG analysis

Serviced offices are typically managed by professional serviced office management companies which lease office spaces to businesses or individuals. A serviced office is equipped with furniture, shared meeting rooms, shared receptionists and pantry, and provides access to internet, shared printer, scanner and photocopier. Charges for using meeting rooms, kitchen consumables, telephone and photocopier are often billed separately based on usage.

²¹ Serviced office rental is inclusive of 5% VAT where applicable



Cost of Doing Business: Manufacturing

²⁰ Serviced office suitable to accommodate two individuals

2.6 Manpower Cost

Manpower Salary

For a comparison of the manpower costs, employees across different categories have been considered, ranging from senior management to blue collared staff. When comparing the average salary earned by employees working in the manufacturing sector, Bahrain exhibits the lowest manpower cost for staff across a number of designations.

Figure 15 below provides estimated gross annual salaries including basic salary, housing allowance, transport allowance and other allowances. The allowances account for 25% to 40% of the total salary.

Figure 15: Annual Manpower Cost

Annual Manpower Salary Cost (USD '000)

| Designation | Bahrain | Saudi Arabia | UAE | Oman |
|---------------------------------------|---------|--------------|---------|--------|
| CEO/GM | 100-129 | 148-192 | 134-175 | 97-126 |
| Personal Assistant/Secretary | 13-17 | 14-19 | 14-19 | 14-18 |
| Plant Manager | 66-86 | 95-123 | 89-115 | 62-81 |
| Assistant Plant Manager ²² | 35-45 | 58-75 | 54-70 | 38-49 |
| Supervisor | 14-19 | 20-27 | 20-27 | 14-19 |
| Design Engineer | 18-24 | 26-34 | 25-33 | 20-26 |
| Quality Engineer | 21-27 | 30-39 | 31-41 | 22-28 |
| Process Engineer | 31-40 | 44-58 | 47-61 | 33-43 |
| Mechanical Engineer | 22-28 | 30-39 | 23-30 | 24-31 |
| Maintenance Engineer | 18-23 | 25-33 | 23-30 | 18-24 |
| Test Engineer ²³ | 18-23 | 28-36 | 23-30 | 17-22 |
| Electrical Technician | 13-17 | 17-22 | 14-19 | 13-17 |
| Assembler / Fabricator ²⁴ | 13-17 | 19-24 | 16-20 | 13-17 |
| Welder | 10-14 | 15-19 | 12-16 | 11-14 |
| Procurement Specialist ²⁵ | 20-26 | 25-33 | 24-31 | 24-31 |
| Quality Controller | 13-17 | 19-25 | 16-20 | 14-18 |
| Machine Operator | 9-11 | 11-14 | 12-16 | 10-12 |
| Maintenance Supervisor | 15-20 | 22-28 | 25-33 | 18-23 |
| CNC Operator | 9-11 | 11-14 | 12-16 | 10-12 |
| Lab Specialist | 12-16 | 16-20 | 19-25 | 19-25 |
| Finance Manager | 51-67 | 73-95 | 71-92 | 68-89 |
| Accountant | 14-19 | 20-27 | 17-22 | 14-19 |
| Blue Collar Labor (Unskilled Labor) | 4-5 | 5-6 | 4-6 | 4-5 |

Source: Survey of leading manpower consulting firms, KPMG analysis



²² Benchmarked for Plant Operator

²³ Benchmarked for Site Engineer

²⁴ Benchmarked for Production Co-ordinator

²⁵ Benchmarked for Procurement Operator

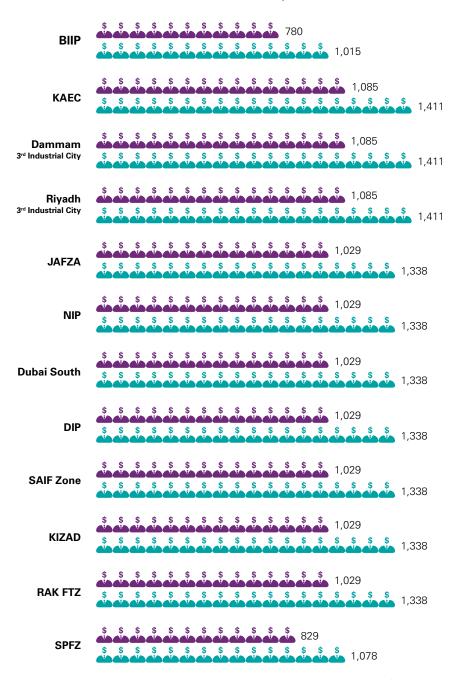
Estimates of annual manpower cost reveal Bahrain is the most competitive destination followed by Oman. Manpower cost in the UAE is on average 30% to 35% higher than in Bahrain. Cost of manpower is estimated to be the highest in Saudi Arabia.

Figure 16 below provides an estimated range of the annual manpower cost.

Scenario: For a manufacturing company employing 45 staff consisting of 21 management and administrative staff and 24 semi-skilled workers.

Figure 16: Total Annual Manpower Cost for a Manufacturing Company (USD '000)

Estimated Annual Manpower Cost



Source: Survey of leading manpower consulting firms, KPMG analysis



Lower Estimate Lower Estimate

Labor Accommodation

Figure 17 below provides estimate of annual cost of accommodation per labor across the benchmarked manufacturing parks or in mainland city.

BIIP offers the most competitive rates for labor accommodation, at USD1,000 per labor per year, followed by the SAIF Zone in Sharjah. JAFZA in Dubai is the most expensive for labor accommodation, costing around USD2,285 to USD3,346 per labor per year.

For companies operating at the BIIP, labor accommodation is available at Bahrain Investment Wharf (BIW), located adjacent to BIIP. KAEC, JAFZA, NIP, Dubai South, DIP, SAIF Zone and RAK FTZ offer labor accommodation facilities within the manufacturing park. For manufacturing parks that do not offer labor accommodation, relevant city benchmark rates have been taken.

0[BIIP **KAEC** NIP Dubai DIP SAIF **KIZAD** RAK SPFZ Labor **Dammam** Riyadh **JAFZA** 3rd Industrial Accommodation South Zone **FTZ** City²⁷ City²⁷ (USD) Is No Yes No No Yes Yes Yes Yes Yes No Yes No accommodation offered? Is it mandatory N/A No N/A N/A Yes Yes No No Yes N/A No N/A to use zone accommodation? Cost of 2,555 -1,000 2,379 1.490 1,490 2.285 -2.285 -2,228 2.913 -1.034 1,306 1,650 accommodation 3,354 3,354 3,256 3,066 (USD/Labor/Year)

Figure 17: Annual Cost of Labor Accommodation²⁶

Source: Respective manufacturing park jurisdictions, primary and secondary research, KPMG analysis



²⁶ Includes cost of room rent and utilities only and excludes other costs such as food and laundry

²⁷ Estimated labor accommodation cost for Dammam 2nd Industrial City has been taken

2.7 Visa, Permits and Localization Requirements

Employment Visa

Visa-related cost is a significant factor in operating a business in the region. For businesses based at JAFZA, NIP, Dubai South, SAIF Zone, KIZAD and RAK FTZ all employment visa related requests have to be made through the dedicated 'One-Stop-Shop' service available in-house. The one-stop-shop acts as a single window for obtaining, among other services, all visa-related services through the respective government agencies. For businesses based at other manufacturing parks all visa-related procedures have to be carried out directly through the respective government agencies.

The cost of obtaining an employment visa is the highest in Saudi Arabia. In order to obtain an employment visa in Saudi Arabia an employer needs to pay an Expat Employment Levy in addition to the visa cost.

For the year 2018, employers are required to pay a levy of USD960 per year (USD80 per month) for each foreign employee when the total count of foreign employees in the organization is equal to or less than the count of Saudi employees. The levy is USD1,272 per year (USD106 per month) when the count of foreign employees is more than the Saudi employees. This amount is required to be paid at the time of the visa application for the duration of the validity of the employment visa. For the year 2019 the levy shall increase to USD1,632 and USD1,960 per year, followed by an increase to USD2,285 and USD2,610 per year respectively in 2020. Bahrain expat levy is USD320 per year per expatriate staff.

Figure 18: Annual Visa Costs

Cost of obtaining Employment Visa (USD)

| Cost Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|---|-----------------|------------------|--|--|------------|------------|----------------|------------|---|------------|------------|------------|
| Residency permit/ Work permit (USD/Year) ²⁸ | 585 | 1,955 - 2,275 | 1,955 - 2,275 | 1,955 - 2,275 | 267 | 267 | 234 | 102 | 287 | 179 | 326 | 441 |
| Work permit renewal (USD/Year) | 585 | 1,955 - 2,275 | 1,955 - 2,275 | 1,955 - 2,275 | 223 | 223 | 159 | 59 | 185 | 131 | 182 | 441 |
| National ID (USD/Year) | 5 | 200 | 200 | 200 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 39 |
| National ID renewal (USD/Year) | 5 | 200 | 200 | 200 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 39 |
| Health Check (USD) | 53 | 53 - 80 | 53 – 80 | 53 - 80 | 150 | 150 | 150 | 150 | 82 | 68 | 82 | 52 |
| Medical Insurance (USD/Year) ²⁹ | 191 | 1,064 | 1,064 | 1,064 | 177 | 177 | 177 | 177 | 150 | 163 | 163 | 910 |
| Work permit validity – renewal term | 1 to 2 Years | 1 to 2 Years | 1 to 2 Years | 1 to 2 Years | 3 Years | 3 Years | 3 Years | 3 Years | 2 Years | 3 Years | 2 Years | 2 Years |
| Estimated Annualized Visa, ID and Health Insurance cost (USD/Year/Staff) | 782 | 3,222 - 3,541 | 3,222 - 3,541 | 3,222 - 3,541 | 490 | 490 | 457 | 325 | 483 | 388 | 536 | 1,358 |
| Deposit for immigration (USD/Employee) | Nil | Nil | Nil | Nil | Nil | 816 | Nil | 816 | 1 month salary and one way air ticket fare | 1,360 | 544 | Nil |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

²⁹ Cost of annual medical insurance to access government hospitals and health centres. In Oman and Saudi Arabia, government hospitals cannot be accessed by expatriates. Hence, cost of private health insurance has been taken



²⁸ Residence permit and work permit figures are annual and are calculated by dividing the total visa fee by the duration of visa in years. For Bahrain and Saudi Arabia the figures are inclusive of the expat levy. For Bahrain, this fee is applicable in case the business has six employees or more

Dependent Visa

The cost of obtaining visas for dependents (spouse and child) is the highest in Saudi Arabia. In order to obtain a dependent visa in Saudi Arabia one needs to pay an Expat Dependent Levy in addition to the visa cost.

For the year 2018, one has to pay a levy of USD640 per year for each dependent visa. This levy is slated to increase progressively to USD960 per year and USD1,280 per year in the years 2019 and 2020. This amount is required to be paid at the time of the visa application for the duration of the validity of the dependent visa. This levy is in addition to the visa cost itself.

Figure 19: Annual Dependent Visa Costs

Cost of obtaining Dependent Visa (USD)

| Cost Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|---|------|-------|--|--|-------|-----|----------------|-----|--------------|--------------|------------|------|
| Dependent (spouse) visa cost | 239 | 1,170 | 1,170 | 1,170 | 92 | 92 | 91 | 92 | 116 | 113 | 173 | 53 |
| Dependents (child) visa cost | 239 | 1,170 | 1,170 | 1,170 | 92 | 92 | 91 | 92 | 116 | 89 | 173 | 53 |
| Dependents visa renewal cost | 239 | 1,170 | 1,170 | 1,170 | 49 | 49 | 77 | 49 | 61 | 89 to 113 | 93 | 53 |
| Estimated Annualized Visa, ID and Health Insurance cost (USD/Year/Staff) | 435 | 2,434 | 2,434 | 2,434 | 315 | 315 | 314 | 315 | 312 | 322 | 382 | 971 |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Visit Visa

Cost of a visit visa for Bahrain is the lowest across the single and multiple entry categories. Cost of a visit visa for Saudi Arabia on the other hand is exponentially higher.

Figure 20: Cost of Entry Visa

Cost of obtaining Entry Visa (USD)



Source: Respective government agencies, primary and secondary research, KPMG analysis

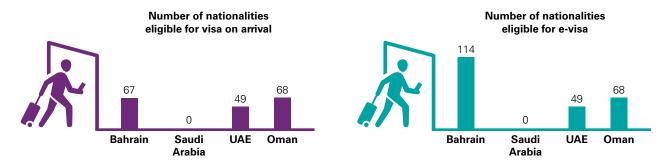
For Bahrain, the single entry visit visa cost consists of an application fee (USD11) and visa fee (USD13). Note that the application fee is applicable for e-visa only.

³⁰ Cost for multiple entry visa for nationalities eligible for e-visa. Cost is USD26 for nationals of other countries



Visa on Arrival and e-Visa

Oman and Bahrain offer visa on arrival to the largest number of nationalities. Moreover, Bahrain also offers e-visa to the largest number of nationalities. Saudi Arabia, on the other hand, does not offer visit visas or e-visas to nationals of non-GCC countries – business, religious and family visas, however, are offered on specific needs basis. For a complete list of nationalities offered visa on arrival and e-visa refer Appendix 1.



Localization Requirement

| ✓ | BIIP | Businesses based at BIIP are exempted from localization requirement for the first 5 years. Thereafter they are subjected to the localization requirement as prescribed by the Labor Market Regulatory Authority (LMRA). As per the LMRA requirement a manufacturing business employing more than 10 workers must employ 25% to 30% (requirement varies based on manufacturing activity) Bahrainis in its workforce. However, a business employing up to 9 workers does not require to employ Bahrainis in its workforce. |
|----------|---|---|
| ✓ | KAEC, Dammam 3 rd Industrial City and Riyadh 3 rd Industrial City | Businesses in Saudi Arabia are categorized based on their size (number of employees) and bands of Saudization level. Based on the band in which a business falls based on its Saudization level, the business is subjected to corresponding penalties or offered certain incentives as applicable (refer Figure 24, 25 and 26 for details). |
| ✓ | JAFZA, SAIF Zone, KIZAD, RAK FTZ | Businesses based in designated free zones in the UAE are exempted from localization requirements. |
| ✓ | NIP and DIP | Manufacturing businesses based in mainland UAE are subjected to the following localization requirement: A company with a minimum 100 employees, must appoint an Emirati as a Public Relations officer A company employing 500 or more employees, in addition to the above, must employ a UAE national in the position of Occupational Health and Safety Officer A company employing 1,000 or more employees, in addition to the above, must employ two UAE nationals in data entry positions |
| ✓ | SPFZ | Businesses based at SPFZ are subjected to the following: 15% for years 1 to 10; 25% for years 11 to 15; 35% for years 16 to 20; and 50% for year 21 and onwards |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis



Over the last few years regional governments have brought in measures to boost the share of local population (nationals) in the private sector workforce. Businesses operating in the region are therefore subjected to localization requirements whereby nationals need to comprise a specified percentage of the total workforce of the company.

Businesses in the private sector that meet the prescribed localization requirement may receive incentives while those that fail to meet the requirement face a number of penalties. However, businesses based at some manufacturing parks are exempted from localization requirements.

Figure 21: Localization Requirement

| BIIP ³¹ | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ ³² |
|--|------------------------------|--|--|-------|-------------------------|----------------|-------------------------|--------------|-------|------------|--------------------|
| Nil for the first 5 years; thereafter as per local requirement (0% to 30%) | Refer Figure 24 and 25 | Refer Figure 24 and 25 | Refer Figure 24 and 25 | Nil | Yes (refer below) | Nil | Yes (refer below) | Nil | Nil | Nil | 15% to 50% |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Localization Requirement at NIP and DIP (as per Dubai mainland requirement)

- A company with a minimum 100 employees, must appoint an Emirati as a Public Relations officer
- A company employing 500 or more employees, in addition to the above, must employ a UAE national in the position of Occupational Health and Safety Officer
- A company employing 1,000 or more employees, in addition to the above, must employ two UAE nationals in data entry positions

Figure 22: Incentives for meeting Localization Requirement

| BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|---|--------------------|--|--|-------|--|----------------|--|--------------|-------|------------|---|
| Grant ³³ (Refer Appendix 2) | Refer Figure 26 | Refer Figure 26 | Refer Figure 26 | Nil | Lower visa fee No deposit required for employment visa Ease in obtaining visas | Nil | Lower visa fee No deposit required for employment visa Ease in obtaining visas | Nil | Nil | Nil | Corporate tax exemption for upto 25 years |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

Figure 23: Penalties for not meeting Localization Requirement

| BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|--|------------------------|--|--|-------|--|----------------|--|--------------|-------|------------|--|
| Higher visa cost for additional foreign staff | Refer Appendix 2 | Refer Appendix 2 | Refer Appendix 2 | Nil | Not eligible for additional work permits | Nil | Not eligible for additional work permits | Nil | Nil | Nil | Subject to corporate tax Not eligible for additional visas until Omanization criteria is met |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

³³ A grant is awarded by Labor Fund (Tamkeen) based on certain calculations. This grant can be used to pay charges for select government services in Bahrain



³¹ Labor Market Regulatory Authority (LMRA) has prescribed 0% localization for businesses employing up to 9 workers and 25% to 30% for businesses employing more than 10 workers

³² 15% for first 10 years; 25% for following 5 years, 35% for following 5 years and 50% thereafter

Saudization Levels, Incentives and Penalties by Band for Manufacturing Sector

Figure 24: Saudization Requirement for Small and Medium-sized Enterprises (SMEs)³⁴

| Size | No. of Employees | Red Band | Yellow Band | Low Green Band | Medium Green Band | High Green Band | Platinum Band |
|----------|---------------------|----------|-------------|-------------------|----------------------|--------------------|------------------|
| Small B | 6 to 49 | 0% to 5% | 6% to 8% | 9% to 14% | 15% to 20% | 21% to 26% | 27% to 100% |
| Medium A | 50 to 99 | 0% to 6% | 7% to 15% | 16% to 20% | 21% to 25% | 26% to 30% | 31% to 100% |
| Medium B | 100 to 199 | 0% to 6% | 7% to 15% | 16% to 20% | 21% to 25% | 26% to 30% | 31% to 100% |
| Medium C | 200 to 499 | 0% to 6% | 7% to 15% | 16% to 20% | 21% to 25% | 26% to 30% | 31% to 100% |

Figure 25: Saudization Requirement for Large Companies³⁴

| Size | No. of Employees | Red Band | Yellow Band | Low Green Band | Medium Green Band | High Green Band | Platinum Band |
|-------|---------------------|----------|-------------|-------------------|----------------------|--------------------|------------------|
| Big | 500 to 2,999 | 0% to 8% | 9% to 20% | 21% to 25% | 26% to 30% | 31% to 36% | 37% to 100% |
| Giant | 3,000 and above | 0% to 8% | 9% to 20% | 21% to 25% | 26% to 30% | 31% to 36% | 37% to 100% |

Figure 26: Incentives by Band in Saudi Arabia

| Red Band | Yellow Band | Low Green Band, Medium Green Band and High Green Band | Platinum Band |
|----------|---|--|--|
| None | Can renew work visas of their foreign employees who have been in the Kingdom for less than six years Entitled to one new visa for every two of its foreign workers leaving the country on a final exit visa | Can renew existing work visas Can apply for new work visas every two months Entitled to one new visa for every two foreign workers Entitled to 'open profession visas,' Can hire foreign workers from Red and Yellow firms without the consent of their current employers Entitled to a six-month grace period for the submission of the Certificate of Zakat and Income Tax Entitled to a six-month grace period in the renewal of their expired professional license, commercial registration, and all Ministry of Labor and Social Development (MLSD) documents | Entitled to unrestricted approval of new visas Entitled to one new visa for every two foreign employees Able to renew existing visas for any employee within three months of their expiration Entitled to open profession visas Can hire foreign workers from Red and Yellow firms without the consent of their current employers Entitled to a six-month grace period for the submission of the Certificate of Zakat and Income Tax Entitled to a one year grace period in the renewal of their expired professional license, commercial registration, and all MLSD documents |

Please refer Appendix 2 for the detailed "Incentives and Penalties by Band in Saudi Arabia" and "Grants and Benefits offered by Tamkeen in Bahrain"

³⁴The percentage of Saudization requirement varies based on the size of the organization as defined by the total number of employees



2.8 Taxes. Fees and Incentives

Taxes and Fees across Manufacturing Parks

Figure 27 below highlights some select taxes and fees applicable at the benchmarked manufacturing parks. Overall, BIIP offers the most attractive taxes and fees regime. BIIP guarantees corporate tax exemption for the first 10 years and duty exemption for imports and exports. Corporate tax for businesses based at SPFZ is nil for the first 25 years provided the prescribed Omanization level is met³⁵. If however the Omanization level is not met, businesses are subjected to 15% corporate tax. Also, corporate tax shall be payable after 25 years of (conditional) exemption irrespective of the Omanization level of the business. In Bahrain, goods arriving at customs and delivered to a business based in BIIP shall incur VAT which can later be reclaimed from the tax authorities. Also across the GCC sale of goods between businesses based in VAT-exempted zones shall not be subject to VAT.

Some manufacturing parks levy entry pass fee which is required to be paid for each goods vehicle used by the business. Additionally JAFZA levies USD2 per truck per entry into the zone on vehicles destined for the business (example – receipt of raw material from a supplier).

Figure 27: Taxes and Fees across Manufacturing Parks

Select Taxes and Fees across Manufacturing Parks

| Taxes and Fee Type | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|--|------|--|--|--|-----------------------------------|-----------------------------------|----------------|----------|-----------------------------------|-----------------------------------|--------------|--|
| Corporate Tax | Nil | GCC natio | n companies nals. 20% ta foreign share | x on profits | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 0% or 15% (subject to conditions) |
| VAT | Nil | 5% | Nil | Nil | Nil | 5% | 5% | 5% | Nil | Nil | Nil | Nil |
| Manufacturing Park entry pass fee (USD/Vehicle/Year) | Nil | Nil | Nil | Nil | 38 | 38 | 98 | Nil | 110 – 150 | 30 | 220 – 270 | Nil |
| Raw material and plant machinery duty exemption certificate fees (USD) | Nil | 13.3 | 13.3 | 13.3 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | Nil |
| Deposit for moving goods between free zones/ custom bonded areas | Nil | 5% to 20% of the value of goods | 5% to 20% of the value of goods | 5% to 20% of the value of goods | 5% of the value of goods | 5% of the value of goods | Nil | Nil | 5% of the value of goods | 5% of the value of goods | Nil | 5% of the value of goods |
| Customs duty on products sold within the GCC | 0% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% |
| Customs duty on products sold outside the GCC | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 0% | 0% | 0% | 0% |
| Is it mandatory for private sector employers to obtain health insurance for their staff to access private hospitals? | × | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | × | ✓ | × | × |

Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis ³⁵ Prescribed Omanization level is: 15% for first 10 years, 25% for following five years, 35% for following five years and 50% for following five years

Note: As businesses based at DIP fall under the mainland UAE jurisdiction, manufacturers looking to export their products beyond the Greater Arab Free Trade Area (GAFTA) incur a 5% customs duty on the value of goods produced

Taxes across Benchmarked GCC Countries

Figure 28 below provides an overview of taxes levied on businesses operating in the mainland in Bahrain, Saudi Arabia, the UAE and Oman. Overall Bahrain and the UAE offer the most attractive tax regime with no corporate tax. In the last year Oman has done away with corporate tax exemption for businesses reporting annual profit of USD78,000 (OMR30,000), levying a flat 15% corporate tax rate across businesses.

In Saudi Arabia, Zakat is levied on companies that are wholly owned by Saudi or GCC nationals. Where a business is owned by both Saudi and non-Saudi nationals, Zakat is levied on the Saudi and GCC national's share and the non-Saudi share is subjected to income tax. Zakat is levied at a fixed rate of 2.5% on the higher of the adjusted taxable profits or the Zakat base.

Figure 28: Taxes across Benchmarked GCC Countries

Key Tax Rates

| Тах Туре | Bahrain | Saudi Arabia | UAE | Oman | |
|--|--|--|--|--|--|
| Corporate Income Tax | Nil | No tax on companies owned by GCC nationals. 20% tax on profits under foreign shareholding. | Nil | 15% | |
| Municipal Tax | 10% of commercial and residential rent for expatriates | Nil | 5% of the specified rental index | 3% on property rents | |
| Withholding Tax | Nil | 5% to 20% on the foreign shareholding component | Nil | 10% for foreign companies that do not have a permanent establishment in Oman for tax purposes and that derive income from Oman | |
| VAT | Nil (to be introduced later in 2018 or early 2019) | 5% | 5% | Nil (to be introduced later in 2018 or early 2019) | |
| Other Taxes and Fees | Nil | Zakat is charged on companies owned by GCC nationals. 2.5% Zakat is charged on a company's Zakat base which is the net worth of the entity as calculated for Zakat purposes. | In Dubai every government transaction incurs the following cost: Knowledge Fee: USD 2.72 Innovation Fee: USD 2.72 per transaction above USD 13.6 | Nil | |
| Employer's Social Security Contribution for National staff | By employee: 7% By employer: 12% | By employee: 10% By employer: 12% | By employee: 5% By employer: 12.5% | By employee: 7% By employer: 11.5% | |
| | Total: 19% | Total: 22% | Total: 17.5% | Total: 18.5% | |
| Employer's Social Security Contribution for Expatriate staff | By employee: 1% By employer: 3% | By employer: 2% | Nil | Nil | |
| | Total: 4% | | | | |

Source: Respective government agencies, primary and secondary research, KPMG analysis



List of Incentives at Manufacturing Parks

Figure 29 below provides an overview of the key incentives offered by the benchmarked manufacturing parks.

Figure 29: List of Key Incentives

List of Key Incentives



Source: Respective government agencies, manufacturing park jurisdictions, primary and secondary research, KPMG analysis

³⁶ SPFZ offers corporate tax exemption for the first 25 years provided the prescribed Omanization level is met



Road Transport

Road Freight: Figure 30 shows the approximate road freight charges for transporting 40 foot (40') container (full container load of dry items) from respective manufacturing jurisdictions to Dammam, Riyadh and Jeddah in Saudi Arabia. The road freight cost includes the estimated road transport, customs clearance, documentation and other related charges per 40 foot container. The cost of road freight by curtain-side trailer is approximately 10% to 20% higher.

The road freight cost from SPFZ to respective cities in Saudi Arabia is significantly higher, among other reasons, due to transit through UAE leading to additional customs related costs.

Figure 30: Road Freight Charges³⁷

Cost of Door-to-Door Road Freight (USD per 40' Container)

| To From | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|---------|--------|------|--|--|--------|--------|----------------|--------|--------------|--------|------------|--------|
| Dammam | 577- | 670- | 140- | 305- | 1,057- | 1,057- | 1,057- | 1,057- | 1,142- | 1,028- | 1,163- | 1,846- |
| | 630 | 698 | 209 | 350 | 1,317 | 1,317 | 1,317 | 1,317 | 1,279 | 1,145 | 1,449 | 1,911 |
| Riyadh | 737- | 475- | 305- | 196- | 1,085- | 1,085- | 1,085- | 1,085- | 1,171- | 1,058- | 1,194- | 1,885- |
| | 883 | 531 | 350 | 209 | 1,345 | 1,345 | 1,345 | 1,345 | 1,314 | 1,174 | 1,480 | 1,963 |
| Jeddah | 1,056- | 223- | 642- | 475- | 1,342- | 1,342- | 1,342- | 1,342- | 1,428- | 1,371- | 1,476- | 2,236- |
| | 1,215 | 251 | 670 | 503 | 1,631 | 1,631 | 1,631 | 1,631 | 1,574 | 1,488 | 1,794 | 2,301 |
| 00 | | | | | 0 | | | (| 00 | | | 00 |

Source: Survey of regional/international road transport companies, KPMG analysis

Figure 31 shows the approximate road freight charges for transporting 40 foot container (full container load of dry items) in a curtain-side trailer from respective manufacturing jurisdictions to Dammam, Riyadh and Jeddah in Saudi Arabia.

Figure 31: Road Freight Charges³⁷

Cost of Door-to-Door Road Freight for Curtain-Side Trailer (USD per 40' Container)

| To From | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|---------|--------|------|--|--|--------|--------|----------------|--------|--------------|--------|------------|--------|
| Dammam | 657- | 698- | 209- | 335- | 1,314- | 1,314- | 1,314- | 1,314- | 1,214- | 1,228- | 1,445- | 2,184- |
| | 689 | 782 | 223 | 391 | 1,485 | 1,485 | 1,485 | 1,485 | 1,402 | 1,345 | 1,634 | 2,223 |
| Riyadh | 910- | 503- | 335- | 209- | 1,343- | 1,343- | 1,343- | 1,343- | 1,242- | 1,257- | 1,477- | 2,301- |
| | 971 | 531 | 391 | 223 | 1,514 | 1,514 | 1,514 | 1,514 | 1,459 | 1,374 | 1,665 | 2,327 |
| Jeddah | 1,242- | 223- | 705- | 510- | 1,628- | 1,628- | 1,628- | 1,628- | 1,528- | 1,514- | 1,791- | 2,613- |
| | 1,364 | 307 | 782 | 547 | 1,757 | 1,757 | 1,757 | 1,757 | 1,771 | 1,631 | 1,933 | 2,691 |
| | | - | | | | | | | | | | |

Source: Survey of regional/international road transport companies, KPMG analysis

³⁷ The door-to-door charges include road transport charges, customs clearance cost, border charges, transit clearance and other related costs.

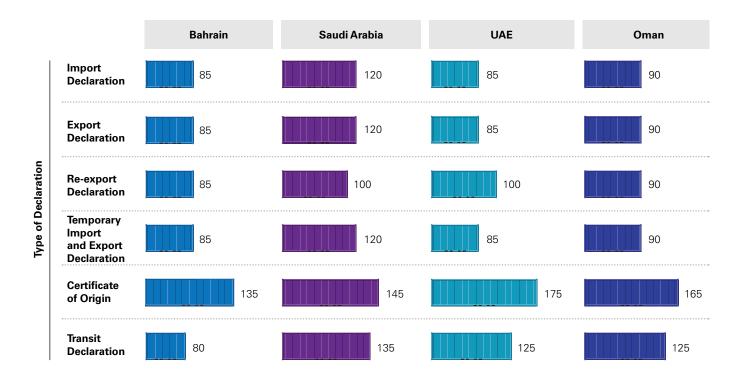


Cost of Doing Business: Manufacturing

Customs Fees: While the customs fees vary across the region at an aggregate level, Bahrain offers the most competitive rates, with UAE and Oman marginally behind. Saudi Arabia has the highest overall customs-related fees.

Figure 32: Customs Fees

Customs Declaration Charges (USD Per Container)



Source: Survey of regional/international road transport companies, KPMG analysis

Sea Transport

Seaport Container Storage Charges: Container storage charge is the cost associated with storing containers at container terminals in respective seaports. The tariff structure for container storage at the ports includes a 'free time allowance' during which no charge is levied. Following the expiry of the free time allowance, storage charges are levied on a per container per day basis, with a progressive increase in tariff as per the applicable slab. Typically, importers limit storage at ports to the free time period to avoid the tariff.

The Khalifa Port in Abu Dhabi offers the highest free time of 14 days for storage of import containers at the port, with Jebel Ali Port in Dubai and Port Khalid in Sharjah being the next most attractive, offering 10 days of free time. Sagr Port in Ras Al Khaimah, UAE offers the least free time of only five days.

The Sohar Port in Oman offers the most competitive port storage charges followed by Bahrain's Khalifa Bin Salman Port. Port storage charges are the highest for ports in Saudi Arabia.

Figure 33 below provides an overview of the storage charges for container imports applicable to the relevant sea ports.

Figure 33: Port Storage Charges

Port Storage Charges for Container Imports (USD)

| Location | Bahrain | Jeddah, Saudi Arabia | Dammam, Saudi Arabia | Dubai, UAE | Sharjah, UAE | Ras Al Khaimah, UAE | Abu Dhabi, UAE | Sohar, Oman |
|--------------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|---|-----------------------------|
| Seaport | Khalifa bin Salman Port | King Abdullah Port | King Abdulaziz Port | Jebel Ali Port | Port Khalid | Saqr Port | Khalifa Port | Sohar Port |
| Free Time (Days) | 9 days | 7 days | 7 days | 10 days | 10 days | 5 days | 14 days | 7 days |
| | 4.4 (Day 10 to 21) | | 79.8 (Day 8 onwards) | 22.3 | 20.4 (Day 11 to 15) | 2.0 (Day 6 to 10) | 21.8 (Day 15 to 19) 40.8 (Day 20 onwards) | 3.3 (Day 8 to 14) |
| 20-foot | 5.8 (Day 22 to 31) | | | (Day 11 to 15) | 38.1 (Day 16 onwards) | 3.1 (Day 11 to 20) | | 4.6 (Day 15 to 21) |
| Container (USD/ Container/Day) | 8.8 (Day 32 to 41) | 79.8 (Day 8 onwards) | | 41.6 (Day 16 onwards) | | 4.1 (Day 21 to 30) | | 6.5 |
| | 14.6 (Day 42 onwards) | | | | | 8.2 (Day 31 to 45) | | (Day 22 onwards) |
| | | | | | | 12.2 (Day 46 to 60) | | |
| Free Time (Days) | 9 days | 7 days | 7 days | 10 days | 10 days | 5 days | 14 days | 7 days |
| | 8.8 (Day 10 to 21) | | | | 40.8 (Day 11 to 15) | 2.0 (Day 6 to 10) | 43.5 (Day 15 to 19) | 6.5 (Day 8 to 14) |
| 40-foot | 11.7 (Day 22 to 31) | | | 44.6 (Day 11 to 15) | | 3.1 (Day 11 to 20) | | 9.1 (Day 15 to 21) |
| Container (USD/ | 17.5 (Day 32 to 41) | 79.8 (Day 8 onwards) | 79.8 (Day 8 onwards) | | 76.2 | 4.1 (Day 21 to 30) | 81.6 (Day 20 onwards) | |
| Container/Day) | 29.2 | onwards/ | onvaras, . | 83.2 | (Day 16 onwards) | 8.2 (Day 31 to 45) | | 13.0 (Day 22 onwards) |
| | (Day 42 onwards) | | | (Day 16 onwards) | | 12.2 (Day 46 to 60) | | |

Source: Respective port authorities, primary and secondary research, KPMG analysis



Seaport container storage charges: The Khalifa bin Salman Port in Bahrain offers the highest free time of 11 days for storage of export containers at the port, with Jebel Ali Port in Dubai, Port Khalid in Sharjah and Khalifa Port in Abu Dhabi being the next most attractive, offering 10 days of free time. Saqr Port in Ras Al Khaimah, UAE offers the least free time of only five days.

Figure 34 below provides an overview of the storage charges for container exports applicable to the relevant sea ports.

Figure 34: Port Storage Charges

Port Storage Charges for Container Exports (USD)

| Location | Bahrain | Jeddah, Saudi Arabia | Dammam, Saudi Arabia | Dubai, UAE | Sharjah, UAE | Ras Al Khaimah, UAE | Abu Dhabi, UAE | Sohar, Oman |
|---|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|---------------------------|---|-----------------------------|
| Seaport | Khalifa bin Salman Port | King Abdullah Port | King Abdulaziz Port | Jebel Ali Port | Port Khalid | Saqr Port | Khalifa Port | Sohar Port |
| Free Time (Days) | 11 days | 7 days | 7 days | 10 days | 10 days | 5 days | 10 days | 7 days |
| | 4.4 (Day 12 to 21) | | 79.8 (Day 8 onwards) | 8.4 (Day 11 to 30) | Nil (Day 11 to 30) | 2.0 (Day 6 to 10) | 8.2 (Day 11 to 30) | 3.3 (Day 8 to 14) |
| | 5.8 (Day 22 to 31) | | | | 5.4 (Day 31 onwards) | 3.1 (Day 11 to 20) | 10.9 (Day 31 to 60) 21.8 (Day 61 onwards) | 4.6 (Day 15 to 21) |
| 20-foot Container (USD/ Container/Day) | 8.8 (Day 32 to 41) | 79.8 (Day 8 onwards) | | 11.2 (Day 31 to 60) | | 4.1 (Day 21 to 30) | | |
| Container, Day, | 14.6 | | | | | 8.2 (Day 31 to 45) | | 6.5 (Day 22 onwards) |
| | 14.6 (Day 42 onwards) | | | 22.3 (Day 61 onwards) | | 12.2 (Day 46 to 60) | onwarasy | , |
| Free Time (Days) | 11 days | 7 days | 7 days | 10 days | 10 days | 5 days | 10 days | 7 days |
| | 8.8 (Day 12 to 21) | | | 16.9 (Day 11 to 30) | Nil (Day 11 to 30) | 2.0 (Day 6 to 10) | 16.3 (Day 11 to 30) | 6.5 (Day 8 to 14) |
| 40-foot | 11.7 (Day 22 to 31) | | | 22.3 | | 3.1 (Day 11 to 20) | 21.8 (Day 31 to 60) | 9.1 (Day 15 to 21) |
| 40-toot Container (USD/ Container/Day) | 17.5 (Day 32 to 41) | 79.8 (Day 8 onwards) | 79.8 (Day 8 onwards) | (Day 31 to 60) | 10.9 | 4.1 (Day 21 to 30) | | 13.0 (Day 22 onwards) |
| | 29.2 | Onwards) | | 44.6 | (Day 31 onwards) | 8.2 (Day 31 to 45) | 43.5 (Day 61 onwards) | |
| | (Day 42 onwards) | | | (Day 61 onwards) | | 12.2 (Day 46 to 60) | | 5 |

Source: Respective port authorities, primary and secondary research, KPMG analysis

Demurrage and Detention Charges: Demurrage and detention charges are levied by the shipping company when customers exceed the standard free time allowance. Demurrage charges are applicable when the customer holds the container inside the seaport terminal for longer than the agreed free time allowance whereas detention charges are applicable when the container is held outside the seaport terminal beyond the free time allowance.

Figure 35 below provides the estimated demurrage and detention charges applicable per container per day across the relevant sea ports.

Figure 35: Demurrage and Detention Charges

Demurrage and Detention Charges for Container Imports (USD)

| Location | Bahrain | Jeddah, Saudi Arabia | Dammam, Saudi Arabia | Dubai, UAE | Sharjah, UAE | Ras Al Khaimah, UAE | Abu Dhabi, UAE | Sohar, Oman |
|---|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Seaport | Khalifa bin Salman Port | King Abdullah Port | King Abdulaziz Port | Jebel Ali Port | Port Khalid | Saqr Port | Khalifa Port | Sohar Port |
| Free Time (Days) | 5 days | 15 days | 15 days | 5 days | 5 days | 5 days | 5 days | 7 days |
| | 11 (Day 6 to 11) | 13 (Day 16 to 30) | 13 (Day 16 to 30) | 19 (Day 6 to 12) | 19 (Day 6 to 12) | 19 (Day 6 to 12) | 16 (Day 6 to 10) | 16 (Day 8 to 15) |
| 20-foot Container (USD/ | 16 (Day 12 to 15) | 21 (Day 31 to 60) | 21 (Day 31 to 60) | 35 (Day 13 to 18) | 35 (Day 13 to 18) | 35 (Day 13 to 18) | 33 (Day 11 to 18) | 29 (Day 16 to 19) |
| Container/Day) | 21 (Day 16 onwards) | 36 (Day 61 onwards) | 36 (Day 61 onwards) | 65 (Day 19 onwards) | 65 (Day 19 onwards) | 65 (Day 19 onwards) | 61 (Day 19 onwards) | 55 (Day 20 onwards) |
| Free Time (Days) | 5 days | 15 days | 15 days | 5 days | 5 days | 5 days | 5 days | 7 days |
| | 16 (Day 6 to 11) | 27 (Day 16 to 30) | 27 (Day 16 to 30) | 38 (Day 6 to 12) | 38 (Day 6 to 12) | 38 (Day 6 to 12) | 33 (Day 6 to 10) | 29 (Day 8 to 15) |
| 40-foot Container (USD/ Container/Day) | 27 (Day 12 to 15) | 43 (Day 31 to 60) | 43 (Day 31 to 60) | 68 (Day 13 to 18) | 68 (Day 13 to 18) | 68 (Day 13 to 18) | 65 (Day 11 to 18) | 55 (Day 16 to 19) |
| | 37 (Day 16 onwards) | 59 (Day 61 onwards) | 59 (Day 61 onwards) | 128 (Day 19 onwards) | 128 (Day 19 onwards) | 128 (Day 19 onwards) | 122 (Day 19 onwards) | 107 (Day 20 onwards) |

Source: Survey of regional/international sea freight companies, KPMG analysis



2.9 Transport and Logistics

Sea Transport

Seaport Security Screening/ X-ray charges and Dangerous Goods Handling charges: Figure 36 below provides the security screening and dangerous goods handling charges as incurred across respective seaports.

Security Screening/ X-ray Charges **Dangerous Goods Handling Charges** (USD/40' Container) (USD/40' Container) **Select Seaports** Khalifa bin Salman Port, Bahrain King Abdullah Port, Jeddah King Abdulaziz Port, Dammam Jebel Ali Port, Dubai 462 Port Khalid, Sharjah 462 Khalifa Port, Abu Dhabi 462 Sohar Port, Sohar 26

Figure 36: Seaport Security Screening/ X-ray Charges and Dangerous Goods Handling charges

Source: Survey of regional/international sea freight companies, KPMG analysis

Seaport Container Deposit Charges: Figure 37 below provides the container deposit charges as incurred across respective seaports.

Figure 37: Container Deposit Charges

Container Deposit Charges (USD)

| Location | Bahrain | Jeddah, Saudi Arabia | Dammam, Saudi Arabia | Dubai, UAE | Sharjah, UAE | Abu Dhabi, UAE | bi, Sohar, Oman | |
|---|----------------------------|-------------------------|---------------------------|----------------|--------------|-------------------|-----------------|--|
| Cost Type | Khalifa bin Salman Port | King Abdullah Port | King Abdulaziz Port | Jebel Ali Port | Port Khalid | Khalifa Port | Sohar Port | |
| Container Deposit Charges (USD/Container) | Nil | 798 | 798 | Nil | Nil | Nil | Nil | |

Source: Survey of regional/international sea freight companies, KPMG analysis



Importing shipments by sea into Dammam via Bahrain route is around 10-20% cheaper than via Dubai. While it is cheaper to import directly into Dammam, it takes on average 7-8 additional days to get the goods delivered.

Figure 38: Comparative Overview of Importing Shipments into Dammam by Sea

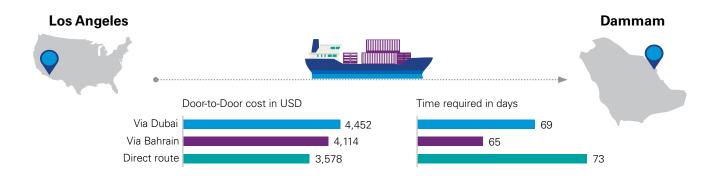


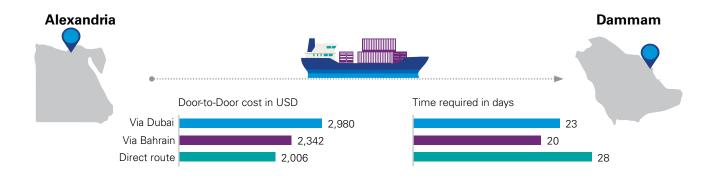














Source: Survey of regional/international road and sea freight companies, KPMG analysis

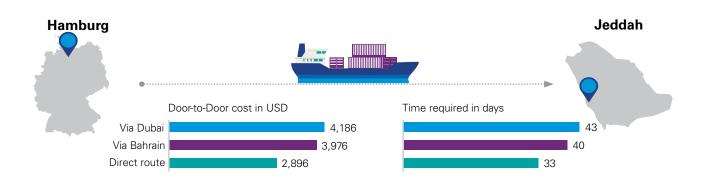


Importing shipments by sea into Jeddah via Bahrain route is around 3-10% cheaper than via Dubai. While it is cheaper to import directly into Jeddah, it takes on average 5-8 additional days on some routes to get the goods delivered.

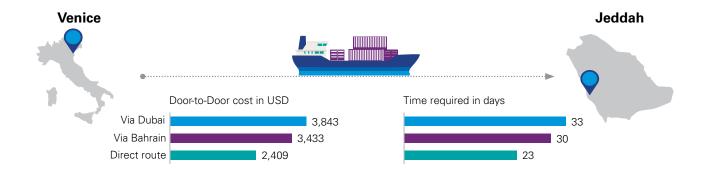
Figure 39: Comparative Overview of Importing Shipments into Jeddah by Sea



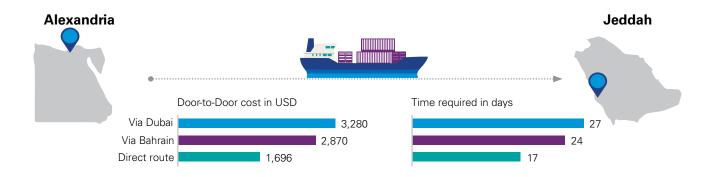


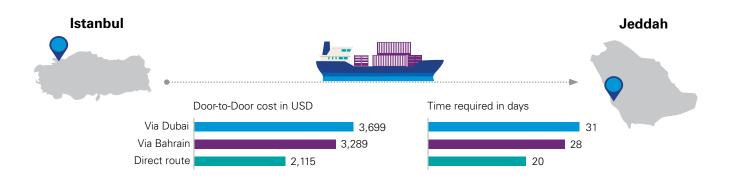












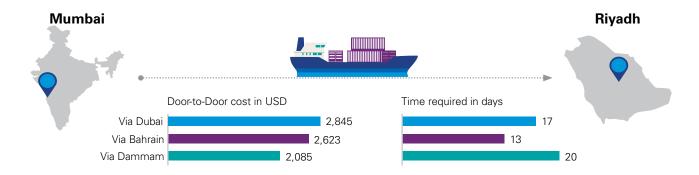
Source: Survey of regional/international road and sea freight companies, KPMG analysis

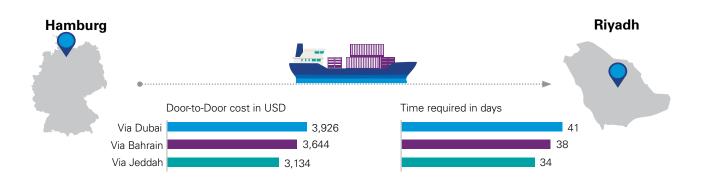


Importing shipments by sea into Riyadh via Bahrain route is around 5-15% cheaper than via Dubai. While it is cheaper to import into Riyadh via Dammam, it takes on average 5-8 additional days on some routes to get the goods delivered.

Figure 40: Comparative Overview of Importing Shipments into Riyadh by Sea

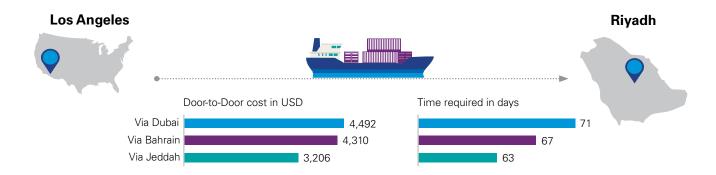
















Source: Survey of regional/international road and sea freight companies, KPMG analysis



Air Transport

Airport Security Screening/ X-ray Charges and Dangerous Goods Handling Charges: Figure 41 below provides the security screening and dangerous goods handling charges as incurred across respective airports.

Security Screening/ X-ray Charges **Dangerous Goods Handling Charges** Select Airports USD/Kg) (USD/100 Kg shipment) Bahrain International 0.03 Airport, Bahrain King Abdulaziz 200 0.15 International Airport, Jeddah King Fahd International 0.15 200 Airport, Dammam King Khalid International 0.15 200 Airport, Riyadh **Dubai International Airport /** 0.04 212 Dubai World Central **Abu Dhabi International** 0.04 212 Airport, Abu Dhabi Muscat 200 0.13 International Airport

Figure 41: Airport Security Screening/ X-ray Charges and Dangerous Goods Handling Charges

Source: Survey of regional/international air freight companies, KPMG analysis

Cargo Handling and Total Throughput Charges: Figure 42 below provides the indicative cost of cargo handling and total throughput (including handling charges) for importing shipments by air across select airports in the region.

Figure 42: Cargo Handling and Total Throughput Charges

Cargo Handling and Total Throughput Charges for Import of Air Shipments (USD)

| Location | Bahrain | Jeddah, Saudi Arabia | Dammam, Saudi Arabia | Riyadh, Saudi Arabia | Dubai, UAE | Dubai, UAE | Sharjah, UAE | Ras Al Khaimah, UAE | Abu Dhabi, UAE | Muscat, Oman |
|---|------------------------------------|---|---------------------------------------|---|-----------------------------------|------------------------------------|-------------------------------------|---|---------------------------------------|------------------------------------|
| Cost Type | Bahrain International Aiport | King Abdulaziz International Airport | King Fahd International Airport | King Khalid International Airport | Dubai International Airport | Dubai World Central (DWC) | Sharjah International Airport | Ras Al Khaimah International Airport | Abu Dhabi International Airport | Muscat International Airport |
| Airport Cargo Handling Charges (USD/kg) | 0.10 (Minimum \$35) | 0.12 (Minimum \$35) | 0.12 (Minimum \$35) | 0.12 (Minimum \$35) | 0.15 (Minimum \$50) | 0.15 (Minimum \$50) | 0.15 (Minimum \$50) | 0.15 (Minimum \$50) | 0.15 (Minimum 50\$) | 0.13 (Minimum 50\$) |
| Airport Total Throughput Cost (USD/300kg shipment) | 120 | 110 | 110 | 110 | 150 | 150 | 150 | 150 | 150 | 135 |

Source: Survey of regional/international air freight companies, KPMG analysis



Air Freight Costs

Importing shipments by air into Dammam via Bahrain route is around 6-14% cheaper than via Dubai and 2-19% cheaper than importing directly into Dammam. Moreover, it takes on average one additional day to get the goods delivered.

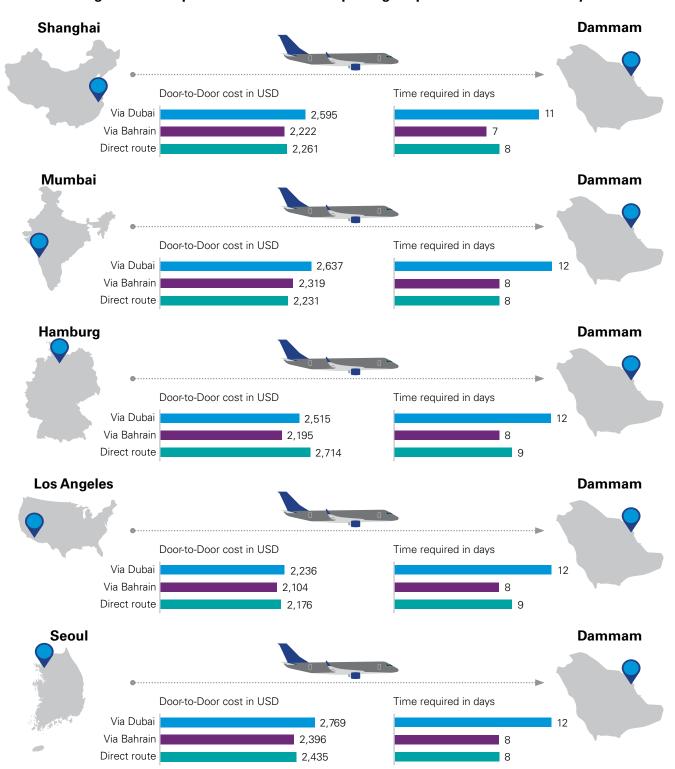


Figure 43: Comparative Overview of Importing Shipments into Dammam by Air

Source: Survey of regional/international road and air freight companies, KPMG analysis



Importing shipments by air into Jeddah via Bahrain route is around 3-6% cheaper than via Dubai. However, importing goods directly into Jeddah is more competitive than via Bahrain.

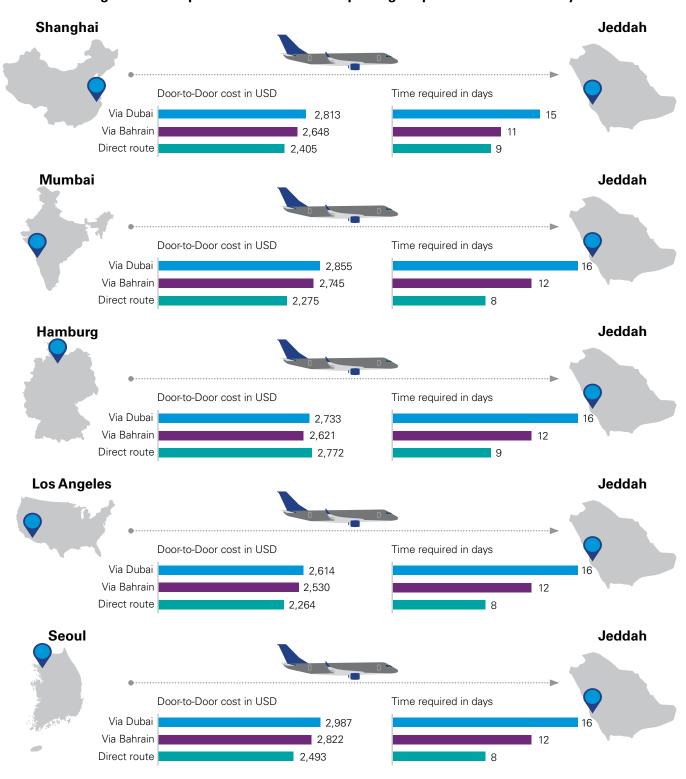


Figure 44: Comparative Overview of Importing Shipments into Jeddah by Air

Source: Survey of regional/international road and air freight companies, KPMG analysis



Importing shipments by air into Riyadh via Bahrain route is around 6-14% cheaper than via Dubai. However, importing goods directly into Riyadh is more competitive than via Bahrain.

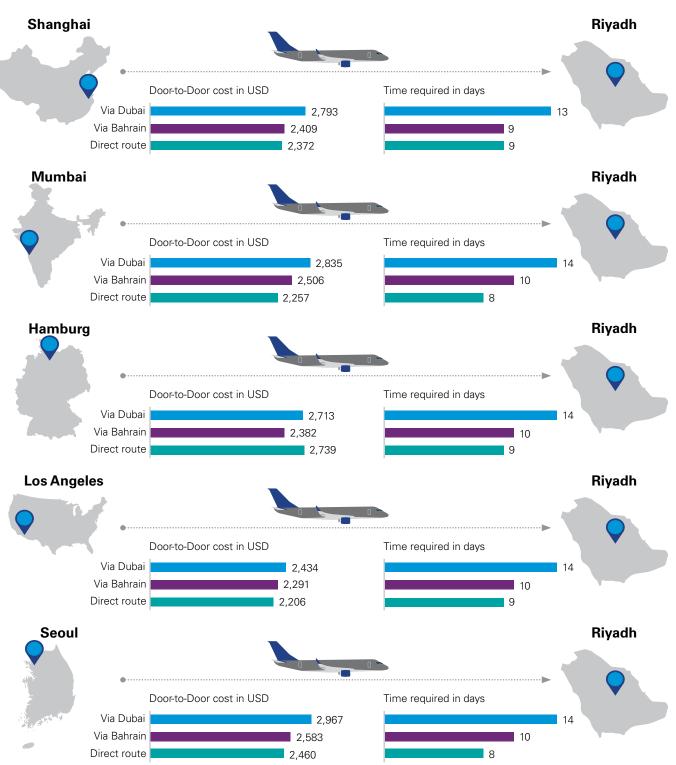


Figure 45: Comparative Overview of Importing Shipments into Riyadh by Air

Source: Survey of regional/international road and air freight companies, KPMG analysis



2.10 Overall Cost of Doing Business

Cost of Setup of a Manufacturing Business

Figure 46 below outlines the estimated overall cost of setting-up a manufacturing business across the benchmarked manufacturing parks. To estimate the cost of setup an illustrative example with the following assumptions has been taken:

- Plot of Land: 5.000 sam
- Built-up Area: 3,000 sgm (taken at 60% of the land size)
- Number of Employees in the Setup Phase: 10

Based on the parameters taken to arrive at the estimated business setup cost, BIIP emerges as the most competitive destination. Compared to BIIP, the setup cost at other benchmarked manufacturing parks is around 2% to 11% higher.

Figure 46: Cost of Setup of a Manufacturing Business (2018)³⁸

Estimated Cost of Setting-up a Manufacturing Business at Benchmarked Manufacturing Parks (USD)

| | | 11 % | 10 % | 11 % | 11 % | 11 % | 10% | 10% | 11% | 10% | 10% | ↑ 2% |
|--------------------------------------|-----------------------------------|-------------------------|--|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Percentage higher than BIIP | | | | | | | | | | | \$ |
| Cost Type (USD) | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
| Company Formation | 266 | 7,980 | 106 | 106 | 5,576- 6,528 | 5,576- 6,528 | 2,720 | 2,592- 3,487 | 4,760- 6,800 | 4,760 | 3,060 | 5,031 |
| Land Rental ³⁹ | 13,295 | 29,424- 34,213 | 19,950 | 22,610 | 41,657- 111,085 | 41,657- 111,085 | 57,834- 66,402 | 54,264 | 52,350- 88,050 | 42,364 | 24,480- 68,000 | 40,000 |
| Construction ⁴⁰ | 2,837,792- 3,415,292 | 2,994,036- 3,571,536 | 2,993,830- 3,571,330 | 2,993,830- 3,571,330 | 2,889,948- 3,519,948 | 2,889,948- 3,519,948 | 2,888,357- 3,518,357 | 2,890,267- 3,520,267 | 2,895,660- 3,525,660 | 2,890,764- 3,520,764 | 2,892,396- 3,522,396 | 2,836,300- 3,467,600 |
| Manpower ⁴¹ | 350,160- 455,208 | 500,400- 650,520 | 500,400- 650,520 | 500,400- 650,520 | 462,000- 600,600 | 367,200- 477,360 |
| Visa and Permits ⁴¹ | 5,850 | 19,551 | 19,551 | 19,551 | 2,674 | 2,674 | 2,339 | 1,020 | 2,870 | 1,790 | 3,264 | 4,407 |
| Serviced Office Rental | 85,800 | 116,400 | 102,000 | 129,000 | 201,000 | 201,000 | 201,000 | 201,000 | 201,000 | 204,600 | 201,000 | 88,800 |
| Estimated Setup Cost (Minimum) | 3,293,163 | 3,667,791 | 3,635,837 | 3,665,497 | 3,602,855 | 3,602,855 | 3,614,250 | 3,611,144 | 3,618,640 | 3,606,278 | 3,586,200 | 3,341,738 |
| Estimated Setup Cost (Maximum) | 3,975,711 | 4,400,299 | 4,363,457 | 4,393,117 | 4,441,835 | 4,441,835 | 4,391,418 | 4,380,639 | 4,424,980 | 4,374,878 | 4,398,320 | 4,083,198 |

Source: KPMG analysis

⁴¹ Manpower and visa related costs have been calculated for 10 management level staff for a period of one year



³⁸The period of setup has been assumed to be one year

³⁹ Land rental cost is inclusive of service charges and VAT where applicable

⁴⁰ Construction cost has been assumed for a light duty factory with a built-up area of 3,000 sqm. Includes cost of obtaining the construction permit and the estimated cost of constructing a light duty factory

Annual Cost of Operations for a Manufacturing Business

Figure 47 below outlines the estimated overall annual cost of operating a manufacturing business across the benchmarked manufacturing parks. To estimate the annual cost an illustrative example with the following assumptions has been taken:

- Plot of Land: 5,000 sqm
- Built-up Area: 3,000 sgm (taken at 60% of the land size)
- Number of Employees in the Operating Phase: 45
- Annual cost of dependents visa, national ID and health insurance for a spouse and two children for 10 management level staff
- Corporate tax on 49% foreign shareholding for a manufacturing company with a net profit of USD 275,000
- Transport and Logistics cost: by sea, import of ten 40' FCL (full container load) per month; by air, import of two shipments per month each weighing 300 kgs; and by road, movement of seven 40' FCL per month. The estimated logistics costs were arrived at by incorporating sea, air and road freight cost, customs clearance charges and terminal handling charges as applicable. Transport and Logistics cost assume a scenario wherein products manufactured at respective manufacturing parks are exported to Riyadh while products manufactured in Saudi Arabia are exported to Dubai.

Based on the parameters taken to arrive at the estimated annual operating cost, BIIP emerges as the most competitive destination followed by SPFZ which is around 17% higher than BIIP. Compared to BIIP, the annual operating cost at other benchmarked manufacturing parks across Saudi Arabia and the UAE is around 32% to 49% higher.

Figure 47: Annual Cost of Operations for a Manufacturing Business (2018)

Estimated Annual Cost of Operating a Manufacturing Business at Benchmarked Manufacturing Parks (USD)

| | 1 46% | 1 41% | 1 41% | 1 49% | 1 49% | 1 48% | 1 48% | 1 47% | ↑ 32% | 1 46% | 1 7% |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Percentage higher than BIIP | | | | | | | | | | | \$ |

| Cost Type (USD/Year) | BIIP | KAEC | Dammam 3 rd Industrial City | Riyadh 3 rd Industrial City | JAFZA | NIP | Dubai South | DIP | SAIF Zone | KIZAD | RAK FTZ | SPFZ |
|--|-----------------------|-------------------------|--|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| License Renewal | 133 | 1,330 | 53 | 53 | 1,496- 2,448 | 1,496- 2,448 | 3,291 | 2,203- 2,747 | 2,040- 4,080 | 1,360 | 4,352 | 1,001 |
| Land Rental ⁴² | 13,295 | 29,424- 34,312 | 3,990 | 6,650 | 41,657- 111,085 | 41,657- 111,085 | 57,834- 66,402 | 54,264 | 52,350- 88,050 | 42,364 | 24,480- 68,000 | 40,000 |
| Utilities ⁴³ | 270,913 | 186,372 | 185,399 | 184,897 | 493,758 | 493,758 | 493,758 | 493,758 | 512,977 | 359,126 | 503,941 | 235,227 |
| Transport and Logistics | 111,276 | 237,594 | 211,476 | 214,428 | 189,396 | 189,228 | 189,228 | 189,228 | 189,300 | 159,372 | 176,796 | 206,544 |
| Manpower ⁴⁴ | 780,442- 1,014,574 | 1,085,088- 1,410,614 | 1,085,088- 1,410,614 | 1,085,088- 1,410,614 | 1,028,880- 1,337,544 | 829,284- 1,078,069 |
| Visa and Permits ⁴⁴ | 48,001 | 208,880 | 208,880 | 208,880 | 29,438 | 29,438 | 27,902 | 21,996 | 28,990 | 25,058 | 33,477 | 89,921 |
| Labor Accommodation ⁴⁵ | 24,000 | 57,092 | 35,760 | 35,760 | 54,835- 80,490 | 54,835- 80,490 | 53,464 | 69,915- 78,410 | 24,806 | 31,334 | 39,600 | 61,320- 73,584 |
| Other Fees ⁴⁶ | - | - | - | - | 190 | 190 | 490 | - | 544 | 136 | 1,088 | - |
| Corporate Tax | - | 26,593 | 26,593 | 26,593 | - | - | - | - | - | - | - | - |
| Estimated Annual Operating Cost (Minimum) | 1,248,060 | 1,832,734 | 1,757,599 | 1,762,709 | 1,839,650 | 1,839,482 | 1,854,848 | 1,860,244 | 1,839,888 | 1,647,630 | 1,812,614 | 1,463,296 |
| Estimated Annual Operating Cost (Maximum) | 1,482,192 | 2,163,148 | 2,083,125 | 2,088,235 | 2,244,349 | 2,244,181 | 2,172,080 | 2,177,677 | 2,186,292 | 1,956,294 | 2,164,798 | 1,724,345 |

Source: KPMG analysis

⁴⁶ Other Fees include the cost of obtaining annual entry pass to manufacturing parks for five commercial vehicles (trucks)



⁴² Land rental cost is inclusive of service charges and VAT where applicable

⁴³ Reflects the annual utilities cost based on a 3,000 sqm built-up area consuming 255,810 kWh of electricity per month (assuming consumption of 85.27 kWh per sqm per month) and 70m³ of water per month. Also, assuming three vehicles each consuming 20 litres of gasoline 91 per day, three vehicles each consuming 20 litres gasoline 95 per day and five commercial vehicles (trucks) each consuming 100 litres of diesel per day for 22 working days in a month

⁴⁴ Manpower and visa related costs have been calculated for a total of 45 staff and dependents visa related costs for management level staff

⁴⁵ Labor accommodation cost has been calculated for 24 blue-collar staff



III. Indirect Cost Components

3.1 Accommodation Cost

Cost of accommodation has been estimated for a range of accommodation types across select cities in Bahrain, Saudi Arabia, UAE and Oman. Bahrain and Saudi Arabia emerge as the most competitive destinations for renting an accommodation. Residential rental were on average 30% to 70% higher in Muscat as compared to Manama while Dubai and Abu Dhabi were 50% to over 100% more expensive than Manama.

Figure 48: Accommodation Rental

Average Monthly Cost of Accommodation (USD)

| Accommodation Type (USD/Month) | | Saudi Arabia | Saudi Arabia | Saudi Arabia | UAE | UAE | Oman |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Manama | Jeddah | Riyadh | Dammam | Dubai | Abu Dhabi | Muscat |
| Apartment – 1 BR | 990 – 1,360 | 600 - 830 | 850 – 1,400 | 590 - 640 | 1,900 – 2,250 | 2,210 – 2,450 | 1,670 – 1,930 |
| Apartment – 2 BR | 1,470 – 1,970 | 980 – 1,070 | 1,480 – 1,800 | 810 – 820 | 2,370 – 2,610 | 3,060 – 3,310 | 1,930 – 2,840 |
| Apartment – 3 BR | 1,600 – 2,210 | 1,190 – 1,350 | 1,900 – 2,910 | 860 – 1,090 | 3,550 – 3,790 | 3,800 – 4,170 | 2,060 – 3,360 |
| Villa – 3 BR | 1,840 – 3,670 | 1,570 – 1,700 | 3,170 – 3,730 | 1,300 – 1,680 | 3,560 – 4,480 | 4,350 – 4,890 | 2,580 – 3,620 |
| Villa – 4 BR | 2,320 – 3,670 | 1,830 – 2,350 | 4,050 – 4,550 | 1,810 – 2,200 | 4,240 – 4,970 | 4,990 – 5,630 | 3,230 – 4,110 |

Source: Regional/International real estate research firms, KPMG analysis

3.2 Residential Utility Cost

Figure 49 below provides the estimated cost of monthly electricity and water consumption for a typical household of four individuals.

Figure 49: Cost of Residential Utilities

Estimated Cost of Electricity and Water Consumption (USD)

| | Utility | Bahrain | Saudi Arabia | Dubai, UAE | Abu Dhabi, UAE | Oman |
|------------|---|---------|--------------|------------|----------------|-------|
| \bigcirc | Estimated Cost of Electricity Consumption | 4444 | 444 | ++++++++ | ++++++ | 44 |
| Ħ | (USD/Month) | 272 | 226 | 421 | 386 | 144 |
| _25 | Estimated Cost of Water Consumption | 4444 | 86 | ****** | ***** | 44444 |
| | (USD/Month) | 57 | 17 | 121 | 118 | 75 |

Figure 50: Electricity and Water Tariff Structure⁴⁷

| | Electricity Consumption (kWh) | Tariff (USD/kWh) | Water Consumption (m³) | Tariff (USD/m³) |
|--------------|-------------------------------|----------------------------|---|------------------------|
| Bahrain | 0 – 3,000 | 0.056 | 0 - 60 | 1.20 |
| | 3,001 - 5,000 | 0.061 | 61 - 100 | 1.33 |
| | > 5,000 | 0.066 | > 100 | 1.60 |
| Saudi Arabia | 0 - 6,000 | 0.050 | Upto 15 | 0.03 |
| | > 6,000 | 0.084 | 16 – 30 | 0.28 |
| | | | 31 – 45 | 0.84 |
| | | | 46 – 60 | 1.12 |
| | | | > 60 | 1.68 |
| Dubai | 0 - 2,000 | 0.084 | 0 - 27.3 | 2.58 |
| | 2,001 - 4,000 | 0.099 | (0 - 6,000 Imperial Gallon) | |
| | 4,001 - 6,000 0.110 | | 27.4 - 54.6 (6,001 - 12,000 Imperial | 2.89 |
| | > 6,000 | 0.127 | Gallon) | |
| | | | > 54.6 (> 12,000 Imperial Gallon) | 3.27 |
| Abu Dhabi | 0 - 600 | 0.077 | 0 - 21 | 2.24 |
| | > 600 | 0.087 | > 21 | 2.97 |
| Oman | 0 - 3,000 | 0.026 | 0 - 18.92 | 1.37 |
| | 3,001 - 5,000 | 0.039 | (0 – 5,000 US Gallon) | |
| | 5,001 - 7,000 | 0.052 | > 18.92 (> 5,000 US Gallon) | 1.72 |
| | 7,001 - 10,000 | 0.065 | (> 0,000 00 dallon) | |
| | > 10,000 | 0.078 | | |

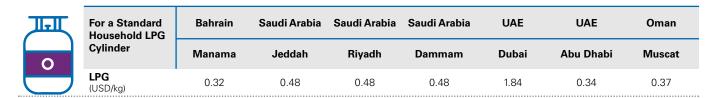
Source: Respective electricity and water authorities, primary and secondary research, KPMG analysis

LPG

Figure 51 below shows the cost per kg of LPG for household use. The cost of LPG is lowest in Bahrain followed by Abu Dhabi and Muscat.

Figure 51: Household LPG Cylinder Cost

Cost of LPG (USD)



Source: Primary and secondary research, KPMG analysis

⁴⁷ All tariff slabs as applicable to an expatriate household. Bahrain and Abu Dhabi offer utilities at a subsidized rate for households of nationals



Telecommunication

Across residential fixed voice and mobile calls Bahrain is the most competitive. Overall Saudi Arabia and the UAE are the most expensive for fixed voice and mobile usage.

Figure 52: Telecommunication Cost

Cost of Purchasing 'Basket' of Telecommunication Services (USD)



| Telecom | Bahrain | Saudi Arabia | Saudi Arabia | Saudi Arabia | UAE | UAE | Oman |
|--|---------|--------------|--------------|--------------|-------|-----------|--------|
| Service type | Manama | Jeddah | Riyadh | Dammam | Dubai | Abu Dhabi | Muscat |
| Residential PSTN ⁴⁸ (fixed voice) (USD/Month) | 29.1 | 49.2 | 49.2 | 49.2 | 34.8 | 34.8 | 40.2 |
| Mobile calls ⁴⁹ (USD/Month) | 71.6 | 175.9 | 175.9 | 175.9 | 188.8 | 188.8 | 188.8 |

Source: Telligen, KPMG analysis

3.3 Vehicle and Fuel Cost

Vehicle

Cost of purchasing vehicles is fairly comparable across the benchmarked countries with only minor price variation.

Figure 53: Car Purchase Price

Cost of Owning a Car (USD)

| | Telecom | Bahrain | Saudi Arabia | Saudi Arabia | Saudi Arabia | UAE | UAE | Oman |
|---|----------------------|---------|--------------|--------------|--------------|--------|-----------|--------|
| | Service type | Manama | Jeddah | Riyadh | Dammam | Dubai | Abu Dhabi | Muscat |
| | BMW 3-Series 2018 | 36,854 | 36,868 | 36,868 | 36,868 | 37,699 | 37,699 | 36,036 |
| * | Ford Fusion 2018 | 22,336 | 22,344 | 22,344 | 22,344 | 22,848 | 22,848 | 21,840 |
| | Toyota Camry 2018 | 22,615 | 22,623 | 22,623 | 22,623 | 25,990 | 25,990 | 22,113 |

Source: Primary and secondary research, KPMG analysis

Fuel

Bahrain and Saudi Arabia offer the most competitive cost for Gasoline 91 and Gasoline 95. The cost of diesel in Saudi Arabia is the lowest among the benchmarked countries. The cost of diesel in Bahrain is around 50% lower than in the UAE and Oman.

Figure 54: Gasoline and Diesel

Cost of Gasoline and Diesel (USD)



| FuelTime | Bahrain | Saudi Arabia | Saudi Arabia | Saudi Arabia | UAE | UAE | Oman |
|----------------------------|---------|--------------|--------------|--------------|-------|-----------|--------|
| Fuel Type | Manama | Jeddah | Riyadh | Dammam | Dubai | Abu Dhabi | Muscat |
| Gasoline 91 (USD/litre) | 0.37 | 0.36 | 0.36 | 0.36 | 0.58 | 0.58 | 0.53 |
| Gasoline 95 (USD/litre) | 0.53 | 0.54 | 0.54 | 0.54 | 0.63 | 0.63 | 0.56 |
| Diesel (USD/litre) | 0.32 | 0.12 | 0.12 | 0.12 | 0.66 | 0.66 | 0.62 |

Source: Primary and secondary research, KPMG analysis



⁴⁸ For a typical usage of 60 calls per month per user

⁴⁹ For a typical usage of 900 calls and 2GB data usage per user per month

34 Education Cost

Cost of Schooling

Cost for schooling is the most competitive in Bahrain and Dammam. Figure 55 below presents the typical annual tuition fee cost for a British curriculum school across the benchmarked countries.

Figure 55: Cost of Schooling across Benchmarked Cities

Typical Annual Fees for a British Curriculum School⁵⁰ (USD)

| Annual Fee by Grade of | Bahrain | Saudi Arabia | Saudi Arabia | Saudi Arabia | UAE | UAE | Oman |
|---------------------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Education (USD/Year/Student) | Manama | Jeddah | Riyadh | Dammam | Dubai | Abu Dhabi | Muscat |
| Pre-school | 2,305 – 2,930 | 8,380 – 11,520 | 10,650 – 14,930 | 8,220 – 11,650 | 11,710 – 14,750 | 13,690 – 13,690 | 9,420 – 11,440 |
| Primary (years 1 to 6) | 2,930 – 3,620 | 14,330 – 14,330 | 14,930 – 15,970 | 11,650 – 12,130 | 14,750 – 14,750 | 16,030 – 16,410 | 12,330 – 12,950 |
| Secondary (years 7 to 13) | 4,170 – 5,960 | 17,680 – 21,910 | 17,440 – 23,930 | 12,620 – 16,010 | 20,340 – 25,480 | 16,410 – 18,070 | 17,240 – 22,920 |

Source: Select British curriculum schools, KPMG analysis

3.5 Domestic Help Cost

Domestic Help Visa

The annual cost of domestic help visa is most competitive in the UAE and Bahrain. Annual cost for the visa is significantly higher in Saudi Arabia and Oman.

Figure 56: Cost of Domestic Help Visa

Estimated Annual Cost of Domestic Help Visa (USD)



Source: Primary and secondary research, KPMG analysis

Domestic Help Salary

Domestic help salary is the lowest in Bahrain and less than half of that in Riyadh, Dubai and Abu Dhabi.

Figure 57: Cost of Domestic Help Salary

Estimated Monthly Domestic Help Salary (USD)



Source: Primary and secondary research, KPMG analysis

⁵⁰ School fee in Saudi Arabia is inclusive of 5% VAT. In the UAE school fee is exempted from VAT



IV. Appendix 1



Nationalities offered e-Visa and Visa on Arrival to Bahrain

Nationalities offered Visa on Arrival(67)

| Denmark | UK | Chile |
|--------------------|----------------|------------------|
| Australia | US | Columbia |
| Austria | Vatican City | Ecuador |
| Belgium | Russia | Paraguay |
| Brunei | South Korea | Peru |
| Andorra | Turkey | Suriname |
| Canada | Kazakhstan | Uruguay |
| Finland | China | Falkland Islands |
| France | Thailand | Venezuela |
| Germany | Macau | |
| Greece | Cyprus | |
| Hong Kong | Poland | |
| Iceland | Croatia | |
| Ireland | Czech Republic | |
| Italy | Latvia | |
| Japan | Hungary | |
| Lichtenstein | Latvia | |
| Luxemburg | Lithuania | |
| Malaysia | Malta | |
| Monaco | Poland | |
| The Netherlands | Romania | |
| New Zealand | Slovakia | |
| Norway | Slovenia | |
| Portugal | Mexico | |
| San Marino | Argentina | |
| Singapore | French Guyana | |
| Spain | Bolivia | |
| Sweden | Guyana | |
| Switzerland | Brazil | |
| | | |

Nationalities offered e-Visa(114)

| | | _ | |
|----------------|------------------|---------------------------|--|
| Andorra | Russia | Egypt | Puerto Rico |
| Austria | San Marino | Gabon | Saint Barthelemy |
| Belgium | Slovakia | Ghana | Saint Kitts and Nevis aint Kitts and Nevis |
| Bulgaria | Slovenia | Ivory Coast | Saint Martin |
| Croatia | Spain | Kenya | Sint Maarten |
| Cyprus | Sweden | Morocco | Saint Lucia |
| Czech Republic | Switzerland | Mauritius | Saint Vincent and the Grenadines |
| Denmark | The Netherlands | Mozambique | United States Virgin Islands |
| Estonia | Turkey | Senegal | Trinidad and Tobago |
| Finland | Vatican City | Seychelles | Turks and Caicos Islands |
| France | UK | South Africa | Brunei |
| Germany | Argentina | Anguilla | China |
| Greece | Brazil | Antigua and Barbuda | Hong Kong |
| Hungary | Bolivia | Aruba | India |
| Iceland | Canada | Bahamas | Indonesia |
| Ireland | Chile | Barbados | Japan |
| Italy | Columbia | British Virgin Islands | Jordan |
| Isle of Man | Ecuador | Caribbean Netherlands | Kazakhstan |
| Isle of Wright | Falkland Islands | Cayman Islands | Malaysia |
| Latvia | French Guyana | Cuba | Pakistan |
| Liechtenstein | Guyana | Curacao | Sinagpore |
| Lithuania | Mexico | Dominican Republic | South Korea |
| Luxembourg | Paraguay | Dominica | Thailand |
| Malta | Peru | Grenada | Taiwan |
| Monaco | Suriname | Guadeloupe | Macau |
| Norway | Uruguay | Haiti | Australia |
| Poland | US | Jamaica | New Zealand |
| Portugal | Venezuela | Martinique | |
| Romania | Cameroon | Montserrat | |
| | | | |

Source: Respective government agencies, primary and secondary research, KPMG analysis



Nationalities offered e-Visa and Visa on Arrival to the UAE

Nationalities offered Visa on Arrival(49)

| reactionalities offered | u visa oli Amvai(43) |
|-------------------------|----------------------|
| Andorra | Greece |
| Australia | Hungary |
| Brunei | Iceland |
| Canada | Italy |
| Hong Kong | Latvia |
| Ireland | Liechtenstein |
| Japan | Lithuania |
| Malaysia | Luxembourg |
| Monaco | Malta |
| New Zealand | Netherlands |
| China | Norway |
| Russian Federation | Poland |
| San Marino | Portugal |
| Singapore | Romania |
| South Korea | Seychelles |
| UK | Slovakia |
| US | Slovenia |
| Vatican City | Spain |
| Austria | Sweden |
| Belgium | Switzerland |
| Bulgaria | |
| Croatia | |
| Cyprus | |
| Czech Republic | |
| Denmark | |
| Estonia | |
| Finland | |
| France | |
| Germany | |

Nationalities offered e-Visa(49)

| Andorra | Greece |
|--------------------|---------------|
| Australia | Hungary |
| Brunei | Iceland |
| Canada | Italy |
| Hong Kong | Latvia |
| Ireland | Liechtenstein |
| Japan | Lithuania |
| Malaysia | Luxembourg |
| Monaco | Malta |
| New Zealand | Netherlands |
| China | Norway |
| Russian Federation | Poland |
| San Marino | Portugal |
| Singapore | Romania |
| South Korea | Seychelles |
| UK | Slovakia |
| US | Slovenia |
| Vatican City | Spain |
| Austria | Sweden |
| Belgium | Switzerland |
| Bulgaria | |
| Croatia | |
| Cyprus | |
| Czech Republic | |
| Denmark | |
| Estonia | |
| Finland | |
| France | |
| Germany | |
| | |





Nationalities offered e-Visa and Visa on Arrival to Oman

Nationalities offered Visa on Arrival(68)

| Andorra | Rumania | Malaysia |
|---------------|---------------|--------------|
| Austria | San Marino | New Zealand |
| Belgium | Slovakia | Seychelles |
| Britain | Slovenia | Singapore |
| Bulgaria | Spain | South Africa |
| Croatia | Sweden | South Korea |
| Czech Rep. | Switzerland | Taiwan |
| Denmark | Vatican | Thailand |
| Estonia | Cyprus | Turkey |
| Finland | Argentina | US |
| France | Bolivia | |
| Germany | Brazil | |
| Greece | Chile | |
| Hungary | Colombia | |
| Iceland | Ecuador | |
| Ireland | Paraguay | |
| Italy | Suriname | |
| Latvia | Uruguay | |
| Liechtenstein | Venezuela | |
| Lithuania | Australia | |
| Luxembourg | Brunei | |
| Macedon | Dar al-Salam | |
| Malta | Canada | |
| Moldova | French Guiana | |
| Monaco | Hong Kong | |
| Netherlands | Indonesia | |
| Norway | Japan | |
| Poland | Lebanon | |
| Portugal | Macao | |

Nationalities offered e-Visa(68)

| Andorra | Rumania | Malaysia |
|---------------|---------------|--------------|
| Austria | San Marino | New Zealand |
| Belgium | Slovakia | Seychelles |
| Britain | Slovenia | Singapore |
| Bulgaria | Spain | South Africa |
| Croatia | Sweden | South Korea |
| Czech Rep. | Switzerland | Taiwan |
| Denmark | Vatican | Thailand |
| Estonia | Cyprus | Turkey |
| Finland | Argentina | US |
| France | Bolivia | |
| Germany | Brazil | |
| Greece | Chile | |
| Hungary | Colombia | |
| Iceland | Ecuador | |
| Ireland | Paraguay | |
| Italy | Suriname | |
| Latvia | Uruguay | |
| Liechtenstein | Venezuela | |
| Lithuania | Australia | |
| Luxembourg | Brunei | |
| Macedon | Dar al-Salam | |
| Malta | Canada | |
| Moldova | French Guiana | |
| Monaco | Hong Kong | |
| Netherlands | Indonesia | |
| Norway | Japan | |
| Poland | Lebanon | |
| Portugal | Macao | |
| | | |

Source: Respective government agencies, primary and secondary research, KPMG analysis



IV. Appendix 2

Saudization Requirements - Incentives by Band in Saudi Arabia

| Red Band Yellov | | en Band, Medium Green Band and High Green Band | Platinum Band |
|---|---|---|---|
| employee been in th for less th • Entitled to visa for ev foreign we | neir foreign es who have ne Kingdom nan six years o one new very two of its orkers leaving ry on a final • Can apply months • Entitled t foreign w final exit • Entitled t firms can workers' necessar Saudis) • Can hire frums can workers' necessar Saudis) • Can titled t foreign w final exit | o 'open profession visas,' that is, change and update their foreign profession (job descriptions) as y (excluding job restricted to foreign workers from Red and ms without the consent of their mployers o a six-month grace period for the on of the Certificate of Zakat and | Entitled to unrestricted approval of new visas, that is, firms can hire anyone from any part of the world at any time Entitled to one new visa for every two foreign employees leaving the country on a final exit visa Can use electronic system to apply for work visas for any type of profession (except for jobs restricted to Saudis) Able to renew existing visas for any employee within three months of their expiration Entitled to open profession visas Can hire foreign workers from Red and Yellow firms without the consent of their current employers Entitled to a six-month grace period for the submission of the Certificate of Zakat and Income Tax Entitled to a one year grace period in the renewal of their expired professional license, commercial registration, and all MLSD documents |

Saudization Requirements - Penalties by Band in Saudi Arabia

| Red Band | Yellow Band | Low Green Band, Medium Green Band and High Green Band | Platinum Band |
|---|--|---|------------------|
| Not granted new work visas Not allowed to renew existing work visas Not allowed to transfer visa to other jobs Cannot hire foreign workers from other firms Not allowed to open new facilities or branches Their foreign employees are allowed to transfer jobs to companies in the Platinum & Green bands without their consent | Not allowed to renew work visas of foreign employees who have been in the Kingdom for six years or more Not allowed to transfer visa to other jobs Cannot hire foreign workers from other firms Not allowed to open new facilities or branches No new temporary or seasonal visas Their foreign workers are allowed to transfer jobs to companies in the Platinum and Green bands without their consent including those who want to continue working in Saudi Arabia beyond six years | None | None |

Source: Primary and secondary research, KPMG analysis



Grants and Benefits offered by Tamkeen in Bahrain

| Tamkeen Programs | Description | Eligibility Criteria |
|------------------------------|---|--|
| Business Development | This program is a co-financing service that offers a grant that covers 50% of the cost incurred towards the following purposes: • Machinery & Equipment • Information & Communication Technologies (ICT) • Marketing & Branding • Participation in Exhibitions • Business Consultancy • Quality Improvement & Certification • Mohasaba Scheme (co-financing support program covering the cost of accounting and auditing services) • Startups can obtain financial support when hiring Bahraini employees, training them, and/ or increasing their salaries. | Any Startup with an active commercial registration in Bahrain can apply to get the grant support. |
| Training and Wage Support | Wage Subsidy Support Fresh Graduates get a wage subsidy for 3 years (70%/50%/30% of the salary per year respectively, up to USD1,330) Experienced Employees get a wage subsidy of for 3 years (25% of the salary up to USD665) Wage Increment Support An increment of USD53-106 for 12 months. An increment of USD133-1,330 for 12 or 24 months. Wage Increment Support is capped based on the Employee's salary at the time of applying. The support cap is as follows: Salary USD2,660 and below – 100% Wage Increment Support Salary above USD2,660 but below USD5,320 - 50% Wage Increment Support Salary USD5,320 or greater - 25% Wage Increment Support | Any company with an active commercial registration in Bahrain can apply to get support for their Bahraini employees. The minimum required salaries in order to enroll through TWS are: • High School Graduates (or lower): USD720 • Diploma Holders: USD930 • Bachelor Holders: USD1,065 In case of Wage Increment Support, the wage increment must increase the employee's salary to meet or exceed the above minimum required salaries. |
| Taqdeer | Training Support Tamkeen provides financial support to train Bahraini Employees in certain fields. This is an employment reward program where companies that have exceeded their Bahrainization requirements can obtain a grant to reimburse the following operating expenses: • Municipality Fees Receipts (not including fines and violations) • Electricity and Water Bill Receipts • General Organization for. Social Insurance (GOSI) Fees Receipts • Medical Insurance Receipts for Bahraini Employees • Academic Degrees Fees Receipts (Bachelors or Master's degree) The grant can be utilized over two periods (six months each) for expenses incurred over the past twelve months from the date of applying. | All companies with an active commercial registration in Bahrain and exceeds its Bahrainization rate requirementare eligible for the program. |

Source: Tamkeen (Labour Fund), KPMG analysis



| Tamkeen Programs | Description | Eligibility Criteria |
|-------------------------|--|---|
| Tamweel+ | Tamkeen in collaboration with various banks provides companies with access to sharia-compliant financing ranging from USD2,659,000 to USD6,647,500 with an option of a repayment tenor of up to 10 years and a grace period, subject to the bank's policy. Tamkeen subsidizes 70% of the annual nominal profit | Any company seeking to obtain financing may approach the banks Tamkeen has its collaboration with. A company must provide a feasibility study and the purpose of the financing must be for local or international expansion or diversification. |
| Tamweel | rate (capped at an 8% reducing balance). Tamkeen in collaboration with various banks provides companies with access to sharia-compliant financing ranging from USD13,295 to USD1,329,500 with an option of a repayment tenor of up to 10 years and a grace period, subject to the bank's policy. Tamkeen subsidizes 50% of the annual nominal profit rate (capped at an 8% reducing balance). | Any company seeking to obtain financing may approach the banks Tamkeen has its collaboration with. |
| Micro-Finance | Tamkeen in collaboration with the Family Bank offer the Microfinance Program which enables companies to obtain microfinancing. The financing amount ranges from USD1,330 to USD26,590. Tamkeen subsidizes up to 87.5% of the profit rate. The repayment tenors range between 6 months to 36 months in this program. | Any Bahraini national between the ages of 21 and 65 can apply for the program. |
| Riyadat Financing | Riyadat Financing is a program that is specifically designed to support female owned Startups to help them develop and grow. Tamkeen, in collaboration with the Bahrain Development Bank, provides these companies with access to Sharia-compliant financing at a competitive profit rate, wherein Tamkeen subsidizes 60% of the annual nominal profit rate (capped at an 8% reducing balance). The finance amount ranges from USD13,295 to USD265,900 with an option of a repayment tenor of up to 10 years and a grace period, subject to the bank's policy. | Any company that is owned and managed by a Bahraini woman with cumulative ownership of 50% or greater. |
| International Placement | The International Placement Program is designed to provide financial support to companies that wish to send their employees to work abroad to gain international exposure and experience. The duration of the placements must be between 2 to 12 months. The support from Tamkeen covers 80% of the following costs: • Monthly Salary • Flights (limited to economy class) • VISA Costs • Settlement Costs • Medical Insurance that covers the basic needs of the individual for the duration of their stay • Language Courses (100% coverage) Note: The Startup will be responsible for arranging | Full-time Bahraini employees working in any company with an active commercial registration. |
| | the placement of their employees and Tamkeen shall reimburse the costs of the placement after completion. | |

Source: Tamkeen (Labour Fund), KPMG analysis







Contact us

For all business queries, please email us at kpmgbh@kpmg.com

You can also call us at +973 1722 4807 for general enquiries.

For more information, please visit kpmg.com/bh

©2018 KPMG Fakhro, a Bahrain partnership registered with the Ministry of Industry, Commerce and Tourism (MOICT), Kingdom of Bahrain and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

The KPMG name and logo are registered trademarks or trademarks of KPMG International.