

Dimethyl terephthalate INVESTMENT OPPORTUNITY SCORECARD CHEMICALS

AUGUST 2021



CHEMICALS Dimethyl terephthalate

OPPORTUNITY DESCRIPTION: Opportunity to setup Dimethyl terephthalate manufacturing plant in KSA to cater regional and global demand

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KEY DEMAND DRIVERS

 Population growth and increasing per-capita consumption for polyester fibres will drive future consumption of TPA/DMT. Its ample availability, advantaged cost position, and performance characteristics relative to competing materials have positioned polyester fibres to take the largest share of global man-made fibre consumption growth.

MARKET OVERVIEW

High Potential

Moderate Potential

GLOBAL TRENDS

- Dimethyl terephthalate (DMT) are consumed primarily to produce linear, saturated polyester resins, fibers, and films by reaction with glycols.
- Consumption of DMT continues to shrink as cost efficiencies have driven almost all production of polyester to TPA. In addition, some applications that are still using DMT continue to look at alternatives.
- DMT market has been on a declining trend. During 2013–18, the DMT market contracted at an average rate of 5.3% per year. However, as most of the shift from DMT to TPA has already taken place in the industry, consumption of DMT is expected to register only a marginal decline of 1.5% per year in 2018–23
- The Middle East is a small TPA producer accounting for about 2% of the world's total TPA capacity. Iran, Saudi Arabia, and Turkey are the producing countries.



Low Potential





DEFINITIONS

| # | SCORECARD SECTION | DEFINITIONS |
|----|-------------------------------|---|
| 1 | Market size | Size of market in value/volume in KSA and/or Region (MENA/GCC) covering future projections based on available estimates from published /government sources |
| 2 | Demand drivers | A select number of factors that will influence future demand for the related product/service |
| 3 | Investment highlights | An overview of key financial metrics summarizing the investment opportunity along with the expected return based on the suggested investment size |
| 4 | Value proposition | Summary of key differentiators that position KSA as a strategic choice over other regional/global peers |
| 5 | Market readiness | An overview of KSA market structure, market maturity and level of participation by local and global players |
| 6 | Competitor analysis | List of the local & international players manufacturing the underlying product in Saudi Arabia and their market share |
| 7 | Global trends | Latest business developments within the sector/product category |
| 8 | Scalability and localization | Ease of scaling the business across the value chain or into new adjacent products or geographies that would maximize the opportunity's investment returns and the ability and potential to locally manufacture the product and its components |
| 9 | Import dependency | An overview of the countries from which Saudi Arabia is importing the product and their value/volume and share in total imports |
| 10 | Value chain analysis | The process or activities that would potentially need to be carried out to deliver the underlying product or service |
| 11 | Key stakeholders | Government institutions, organizations, and/or authorities that participate or influence the market for the underlying product/service |
| 12 | Enablers | Factors that enable investment in the underlying opportunity |
| 13 | Cost of doing business in KSA | Key factors that position KSA as a competitive destination for investment in the region |



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