

### Phosphorous Trichloride INVESTMENT OPPORTUNITY SCORECARD CHEMICALS

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## CHEMICALS Phosphorous Trichloride

**OPPORTUNITY DESCRIPTION:** Opportunity to setup Phosphorous Trichloride manufacturing facility of 30 KMT in KSA to cater global demand



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#### **KEY DEMAND DRIVERS**

- Existing demand and some downstream industries in place. Also, limited domestic demand growth opportunity. Would be required for downstream POCI3
- The major end use for thermal phosphoric acid was for industrial phosphates, including sodium tripolyphosphate (STPP). Following bans on STPP in household laundry detergent formulations and other domestic uses in many world regions.

### **MARKET OVERVIEW**

**High Potential** 

#### **GLOBAL TRENDS**

 Phosphorus trichloride is the largest chemical market for elemental phosphorus, consuming an estimated 288,000 metric tons, or nearly 29% of the total elemental phosphorus.

**Moderate Potential** 

- The phosphorus and phosphorus chemical industry is currently undergoing major changes, especially in raw materials trade.
- China is the largest consumer, accounting for more than two-thirds of the global market. Chinese capacity for phosphorus trichloride grew at double-digit rates in 2000–10, but slowed to less than 1% per year between 2011 and 2020. However, Chinese consumption of phosphorus trichloride for glyphosate production is forecast to grow marginally at 0.4% per year



Low Potential

## CHEMICALS Phosphorous Trichloride

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10

Bottom

25%

Top

75%

Тор

50%

Тор

25%





# 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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