

ALUMINUM CASTING PLANT

INVESTMENT OPPORTUNITY SCORECARD

MINING & METALS



ALUMINUM CASTING PLANT

Opportunity Description: Build an Aluminum casting facility to produce Aluminum parts with a capacity of 25 ktpa

INVESTMENT OVERVIEW

INVESTMENT HIGHLIGHTS

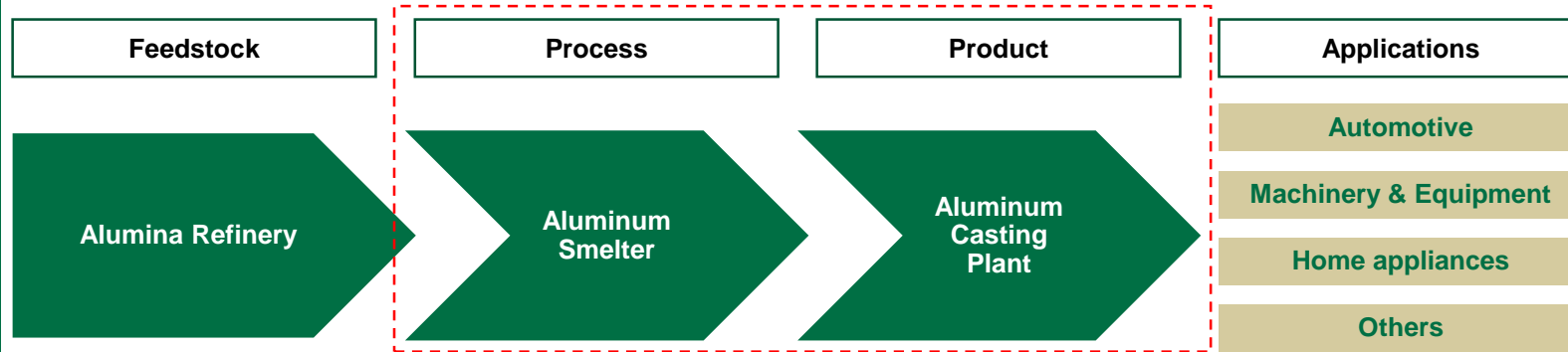
- Expected investment size of USD 15 Mn
- Plant capacity: 25 ktpa
- Raw Materials can be accessed locally
- The die casting process forces molten aluminum into a steel die (mold) under pressure this manufacturing technique is normally used for high-volume production

BUSINESS DRIVERS

- In line with Saudi Vision 2030, KSA aims to maximize local production of aluminum and supply primary raw material to the local aluminum-based industries
- Automotive has been identified as one of the core sectors to support the Vision 2030 initiative of development of a sustainable manufacturing-based economy, for diversifying economy from the oil sector
- Market for new passenger and commercial vehicles in KSA is expected to grow at a CAGR of 2.9% and 4.6% respectively from 2020 - 2024
- KSA has favorable trade agreements. It is a member of GAFTA; therefore, goods produced in KSA and exchanged between member states of GAFTA are exempted from all customs duties

VALUE CHAIN ANALYSIS

Opportunity Focus



GLOBAL TREND

- The automotive industry market is the largest consumer for Aluminum casting products as it consumes more than half of the market which used in Cars
- Due to Aluminum properties, parts of small appliances, hand tools, lawnmowers and other machinery are produced from different unique aluminum casting shapes
- Global vehicle production is forecast to increase at a CAGR of 2.2% between 2021 and 2030, supporting demand growth for Aluminum casted products

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	Business 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. Productivity adjusted wages do not include cost of \$1.23/hour towards annual recurring charges including work permit, resident identity (iqama) and health insurance

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