



UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY

Industrial Investment Opportunities



Aluminum Flat Products



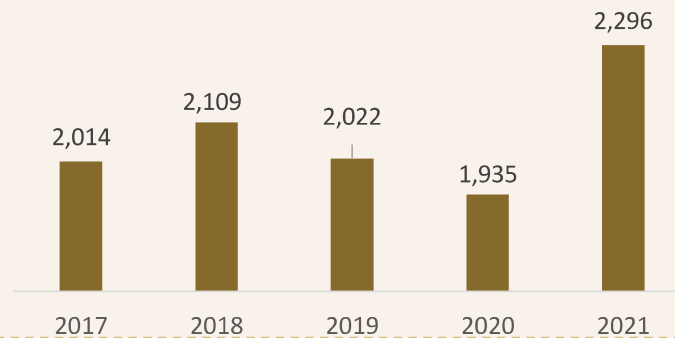
Aluminum Flat Products

Aluminum flat products are aluminium ingots that have been processed through rolling processes. They are used in industries including packaging, transportation and construction

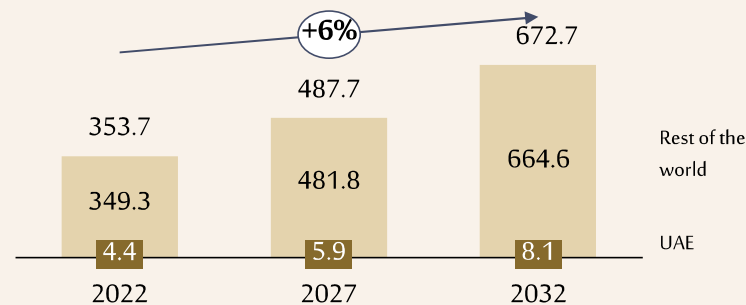
Investment case

- Setup manufacturing plant to manufacture aluminium flat products
- Investment size = AED 1 Bn
- Plant capacity = 30 KT per year
- Expected IRR = 8%

Imports to UAE 2017 – 2021 (Mn AED)



Global and UAE market size 2022 – 2032 (Bn AED)



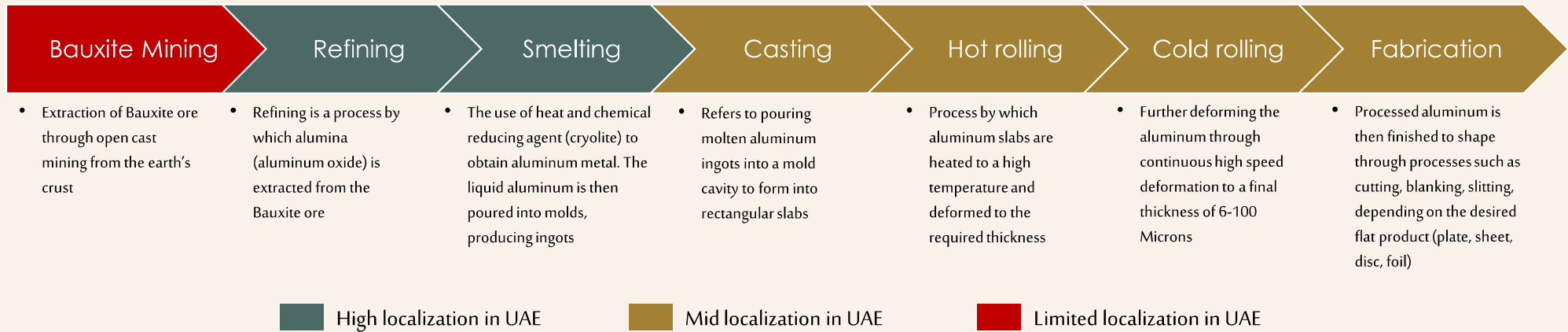
Global trends & demand drivers

- Global shift towards using recycled materials in manufacturing will further increase demand for aluminum flat products
- EAD single-use plastic ban increasing use of aluminum flat product in packaging to replace plastic
- Usage surge in construction projects due to aluminum's advantageous properties, which include corrosion resistance, lightness of weight and low maintenance needs
- UAE Net Zero 2050 strategy causing shift toward producing light weight vehicles in the automotive and aerospace industries in order to reduce fuel consumption



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Value chain analysis



Value proposition

- Local supply of aluminum ingots available through Emirates Global Aluminum (EGA) allows for sourcing at a competitive price
- UAE ranked 16th globally in Ease of Doing Business (WB)
- UAE ranked #10 globally for world class infrastructure in (LPI)
- Strong logistics infrastructure – UAE has busiest port in MENA
- 100% foreign business ownership and low VAT (5%)

Enablers

- Planned imposition of anti-dumping duties against the GCC imports of flat aluminum products
- Up to 80% financing by Emirates Development Bank
- 2-year grace periods and low interest-rate loans for CAPEX, working capital, and supply chain financing
- Export credit and insurance via Etihad Credit Insurance and AD Exports
- Access to Free Trade Agreements with high-growth markets such as GCC, Arab countries, India, Israel, Indonesia, and others
- Customs exemptions for raw materials