



UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY

Industrial Investment Opportunities



Power Cables

Power Cables

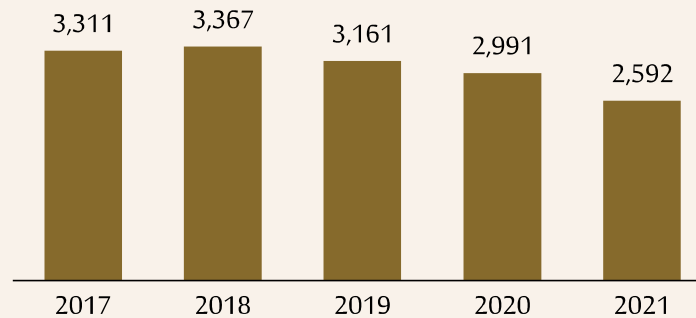
Power cables are electrical equipment used for bulk transmission of alternating and direct current power

Investment case

- Build medium size LV/ MV cable manufacturing plant
- Investment size = AED 90 Mn
- Plant capacity = 50 K tons per year
- Expected IRR = 9%
- Expected NPV = AED 70 Mn

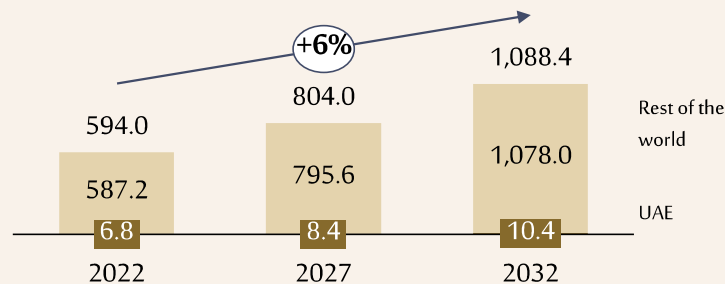
Imports to UAE

2017 – 2021 (Mn AED)



Global and UAE market size

2022 – 2032 (Bn AED)

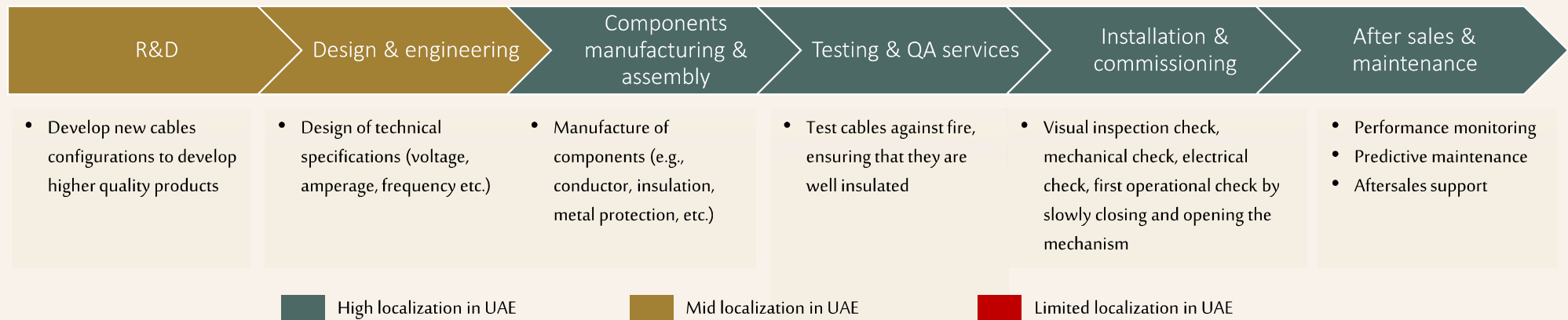


Global trends & demand drivers

- Government policies to enable growth in global renewable energy capacity will increase demand for power cables
- Increased deployment of smart grids globally will increase demand for power cables
- Growing local demand due to UAE 2050 Net-Zero goal supported by AED 600 billion investments in clean and renewable energy by 2050
- Growing local demand due to Masdar ambition of 100 GW global renewable energy capacity by 2031
- The launch of new UAE renewable energy projects will require cables for generation, distribution, and transmission

Power cables

Value chain analysis



Value proposition

- Available competitive raw materials in the UAE from metals to polymers
- Concentrated demand and potential offtake from ICV participating entities (e.g., ADNOC, TAQA, etc.)
- 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
- High quality of life attractive for skilled talent
- 100% foreign business ownership and low VAT (5%)

Enablers

- Up to 80% project 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