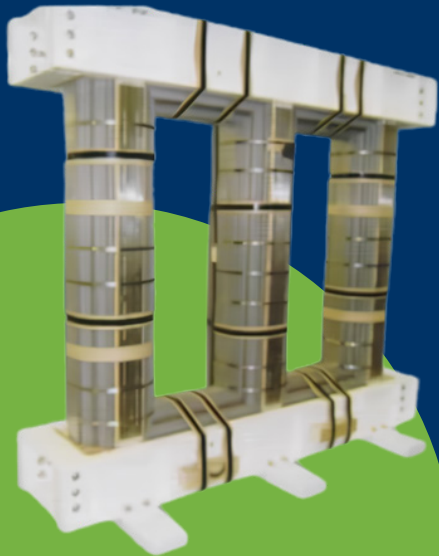


Investment Opportunity

Transformer Core Assembly



#LOCALIZE_IT
VOLTAMP



Transformer Core Assembly

🏢 Opportunity

Setting up a manufacturing facility for transformer core assembly line to complement the localization plans for transformers

⚡ Value Proposition

Transporting fully assembled large-size cores presents significant logistical challenges, leading manufacturers to utilize their own facilities for in-house core assembly.

In Oman, there are 4–5 transformer manufacturers that require these components for their production, creating a clear opportunity for localized supply and support.

📊 Market Overview

Energy demand is accelerating in line with population growth, industrialization, automation, and digitization. As economies expand and modernize, the need to upgrade electrical grids, increase generation capacity, and enhance energy storage has become critical, directly driving demand for transformers across global markets.

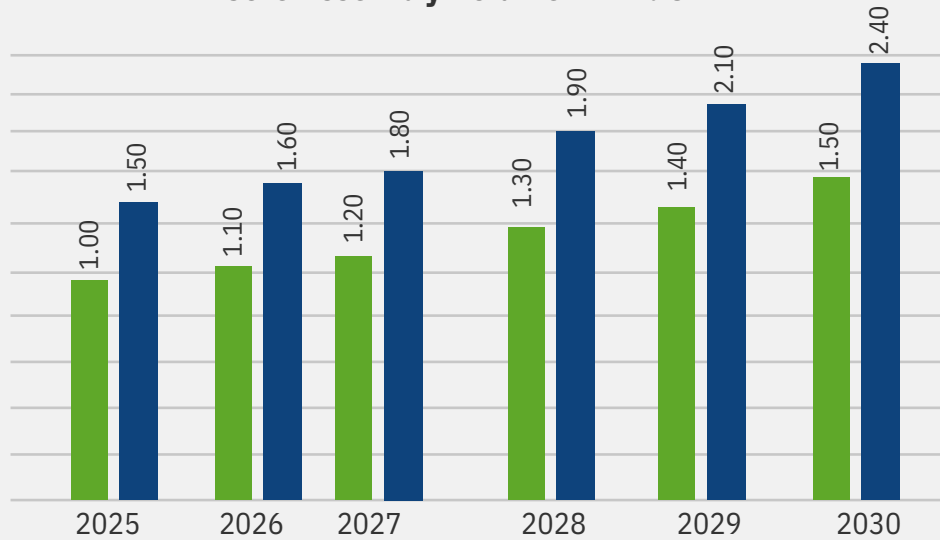
Across the GCC, around 90% of transformer manufacturers currently manage core assembly in-house, despite it being a labor-intensive, non-value-added (NNVA) activity. This creates an opportunity for manufacturers to optimize operations by outsourcing or localizing this process, improving efficiency and focusing on higher-value engineering and innovation.

The global transformer market, valued at approximately \$64 billion in 2025, is projected to reach \$88 billion by 2030. This growth is fueled by rising energy consumption and the urgent need to modernize aging transmission infrastructure, positioning transformers as a key enabler of future energy systems.

Core Assembly –Demand Chart (2025-2030)

Voltamp Oman

Core Assembly Volume in Mn. OMR



Core Assembly –Key Highlights



Investment

RO 1.2–2.0 Mn



Timeline

6–8 months



Expected IRR

15–18%



Working Capital

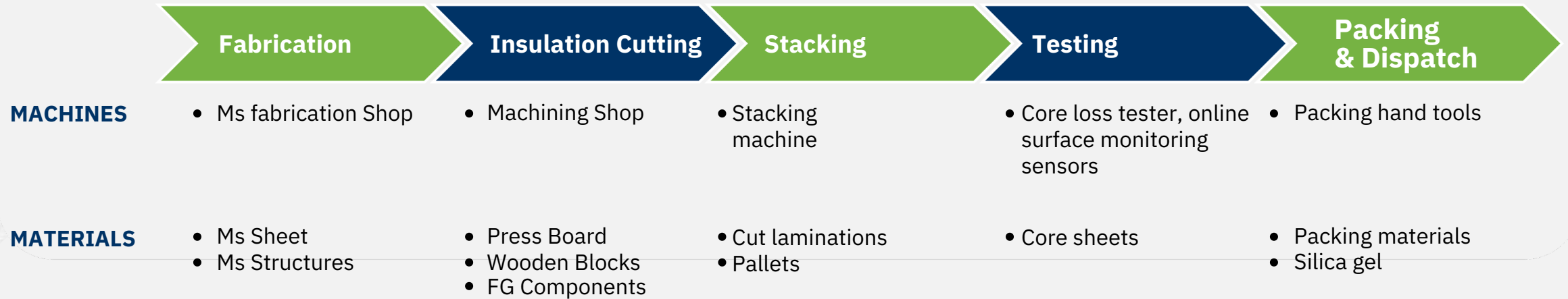
RO 0.6 - 0.8 Mn

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Value Chain Analysis



Business Ease in Oman

Proximity to Major Markets

Access to 60% of world population in an 8 hour flight radius

Free Trade Agreements (FTA)

105 International FTA, access to over 500 Mn consumers

Investment Appeal

Ranked 21st Globally in Best Countries for Investment & Business

Tax Incentives

0% Personal Income Tax 0% corporate tax for 10 years in free zones

World class logistics

Ranked among the most efficient ports globally, Road connection to GCC++

For more details <https://investoman.om/>