Investment Opportunity

Transformer Valves

#LOCALIZE_IT

VOLTAMP

Transformer Valves

Opportunity

Setting up a manufacturing facility for transformer Valves to complement the localization plans for transformers.

Value Proposition

Voltamp currently imports 100% of transformer valves into Oman, presenting a clear opportunity for local manufacturing and supply chain localization. With 3–4 transformer manufacturers in Oman requiring these components for production, and valves representing a high-value portion of transformer raw materials, establishing local production can significantly reduce import dependency and strengthen the industrial ecosystem.

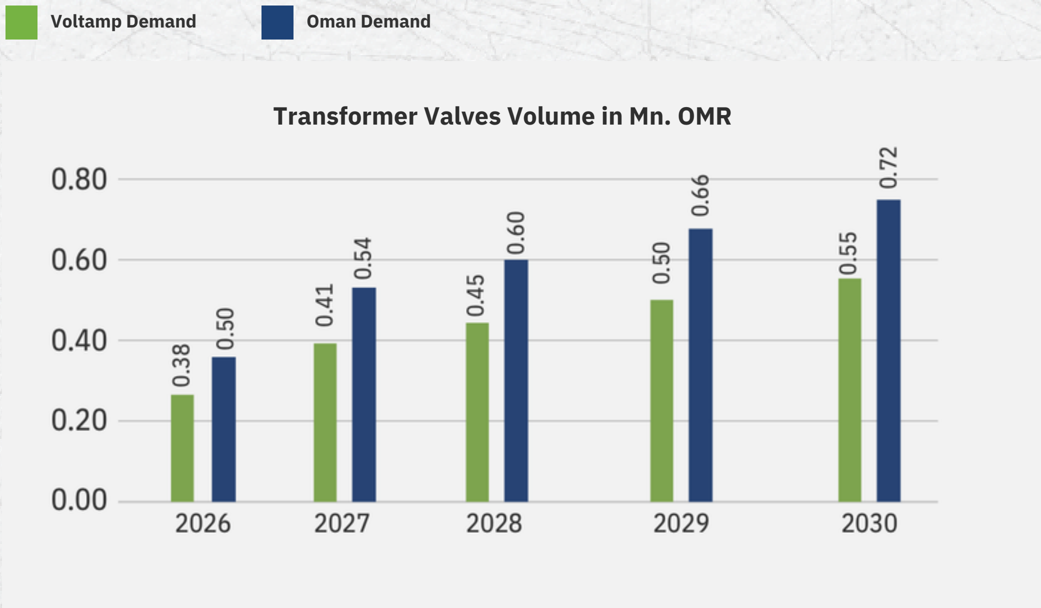
Market Overview

Global energy demand is rising rapidly, driven by population growth, industrialization, automation, and digital transformation. As the world advances in these sectors, continuous upgrades to electric grids, expansion of power capacities, and development of energy storage systems are becoming essential, further strengthening demand for transformers and related components.

From a market readiness and competition perspective, there are currently no manufacturers in Oman producing valves for the transformer industry. Transformer manufacturers as well as oil and ga companies rely entirely on imports from Turkey, Europe, China, and India to meet their requirements, highlighting a clear gap in local manufacturing capability.

In 2025, the global transformer market is valued at approximately $64 billion and is projected to reach $88 billion by 2030. Strong energy demand, coupled with the need to upgrade existing transmission and distribution infrastructure, will continue to drive sustained growth in transformer demand globally.

Transformer Valves - Demand Chart (2025-2030)



Transformer Valves - Key Highlights

Investment
RO 2-3 Mn

Timeline
8-10 months

Expected IRR
12.90%

GCC Demand
05-06 Mn RO

Value Chain Analysis

	Casting & Forging Machinery	Machining & Component	Welding & Coating	Testing	Packing & Dispatch
MACHINES	• Induction Furnaces • Sand Casting Equipment	• CNC lathes, Milling, Grinding, Drilling	• Welding Machines	• Leakage & Pressure Testing	• Packaging setup
MATERIALS	• Forging Presses • Tools and Tackles	• Brass, Steel, carbon steel • Various Dies	• Teflon & Gasket	• Torque tester	• Corrosion resist packing • Tracing labels

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++

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