



INDUSTRY TRENDS WATCH IN 2025

Valve Blocks with integrated Gas Valve Assemblies are gaining traction across the power transmission and distribution industry due to the rising demand for compact, high-performance, and reliable gas handling systems. As SF₆ alternatives and gas-insulated technologies evolve, there is increased focus on precision manufacturing using corrosion-resistant alloys like Aluminum 6082 T6.

Advanced CNC Turning and 5 Axis VMC operations enable tight tolerances and consistent quality. Cleanroom assembly ensures contamination-free performance, essential for high, medium, and low-voltage switchgear applications. The shift toward smarter grids and modular substation designs continues to drive innovation in valve block configurations and assembly methodologies across global markets.

PRODUCT SPOTLIGHT



VALVE BLOCK WITH GAS VALVE ASSEMBLY

Valve Blocks with Gas Valve Assemblies, crafted from Aluminum 6082 T6 square bars, undergo precision CNC Turning and 5 Axis VMC machining. Post anodizing, components are assembled in a controlled clean environment. Designed for power transmission and distribution systems, these assemblies ensure performance reliability under demanding operational conditions.



LIFE @ SEE

Vadodara at the Global Crossroads: Insights from EXIM Conclave 2025

Our MD, Mr. Sameer Khara, attended the conclave as FGI President. His address focused on strengthening Vadodara's position in international trade.