SEE PULSE

Vol. 33

INDUSTRY TRENDS WATCH IN 2026

Demand for precision-engineered components is increasing across industries as manufacturers strive for higher performance, reliability, and operational efficiency. Advanced machining technologies are enabling tighter dimensional tolerances and improved surface finishes to meet evolving application requirements.

The ability to consistently achieve surface finishes in the Ra 0.8 to Ra 1.6 range reflects the industry's growing emphasis on precision manufacturing, process optimization, and adherence to stringent global quality standards

PRODUCT SPOTLIGHT

Cale

The CALE is a six-face machined aluminum component manufactured on advanced Vertical Machining Centers, with critical surface finish requirements precisely controlled to ensure dimensional accuracy and repeatability.

Designed for SF_6 circuit breakers used in power transmission and distribution applications, the component is supplied to Export Oriented Unit (EOU) manufacturers, meeting stringent quality and performance standards.
Critical operations, including precision keyway machining and 60° boring, were executed while maintaining positional offset within defined tolerance limits. The component demonstrates precision manufacturing, repeatability, and high-quality engineering standards.

LIFE @ SEE

Collaborate, Learn, Grow: Highlights from Our Team Outbound

Our Team Outbound brought colleagues together through strategic discussions, engaging activities, and shared learning, strengthening collaboration, accountability, and alignment towards common goals..

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