

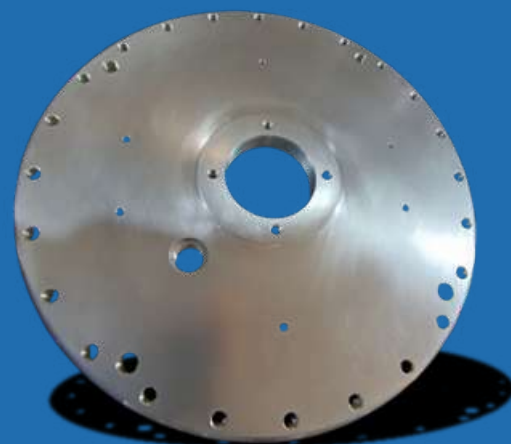


## INDUSTRY TRENDS WATCH IN 2025

DECKLE 90/462X26 represents large diameter machined components used in power sector equipment. The global precision machining market was valued at USD 107.06 billion in 2023 and is forecast to grow, reflecting demand for high accuracy and complex geometries. Aluminum 6082 T6 has density near 2700 kilograms per cubic metre and typical tensile strength around 275 to 330 megapascals making it suitable for large structural components where strength to weight ratio matters.

Vertical turret lathes are preferred for diameters above 450 millimetres because gravity aided work holding reduces clamping forces and improves stability for heavy workpieces. Trends include growth in domestic capacity for large diameter machining, wider use of five axis and multitasking machines, and factory digitisation to shorten qualification and improve traceability for power sector customers worldwide.

## PRODUCT SPOTLIGHT



**DECKLE 90/462X26**

SEE Linkages manufactures DECKLE 90/462X26 from high-strength Aluminum Al-6082-T6, with a diameter over 450 mm. Produced on advanced Vertical Turret Lathes with complete turning and milling operations, these precision components are engineered for critical applications in the power sector, ensuring superior reliability, accuracy, and long-term performance.



## LIFE @ SEE

### GEO's GENX Members visit SEE Linkages

Throughout the visit, engaging discussions were held on topics such as lean manufacturing practices, efficient workflow management, and our approach to sustainable operations.