

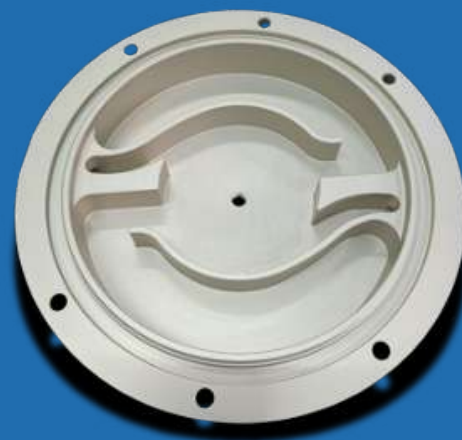


INDUSTRY TRENDS WATCH IN 2025

Cover Lower Bearing is a precision aluminium component used in submarine systems where tight tolerances and complex profiles are critical for reliable underwater operation. Global submarine procurement and modernisation support ongoing demand for specialised parts with the submarine market forecast to reach about USD 26.2 billion by 2030 at roughly a 3.8 percent CAGR from 2024. Aluminium 6082 T6 combines a density near 2700 kilograms per cubic metre with typical tensile strength in the mid two hundreds of megapascals making it well suited for structural marine components.

Precision five axis machining delivers fewer setups, improved accuracy and the ability to machine intricate geometries in one setup which reduces cumulative error for complex bearing housings. Finally investment in CNC and machine tool capacity continues to grow, supporting tighter lead times and higher quality control for defence suppliers.

PRODUCT SPOTLIGHT



COVER LOWER BEARING

SEE Linkages manufactures Cover Lower Bearing from Aluminum Al-6082-T6, engineered with 3D programming and special tooling on advanced 5-Axis VMCs. Featuring a highly intricate profile, this precision component is designed for critical functionality and reliability, serving as a vital part in specialized submarine applications.



LIFE @ SEE

Driving Growth through Accountability: Follow-Up RCA Session at SEE Linkages

SEE Linkages recently conducted a meaningful follow-up session on Root Cause Analysis (RCA) at the iconic Laxmi Vilas Palace in Vadodara.