



ONE OF THE WORLD'S MOST TRUSTED BEARINGS



Glyco® offers **one of the most respected and extensive ranges of engine bearings and materials in the automotive market**. Engineered in Germany, Glyco products are used in over 10 million engines annually across automotive, marine, industrial, and agricultural sectors. With **+ 125 years of expertise**, Glyco brings OE-proven technologies to the aftermarket—delivering application-specific designs, long-lasting performance, and reliable customer support.

ENGINE EXPERTISE



BUSHINGS

Bushings are used in the small con rod eye, with camshafts and in some cases at the end of the crankshaft.

UNIQUE TO THE BRAND: OUR 4 STANDARDS



Numerous patents, including the **Physical Vapor Deposition (PVD)** process for manufacturing Glyco Sputter Bearings*



Applications range from small electric engines, to engines for heavy-duty commercial vehicles, agricultural and marine, to stationary engines



Every year, Glyco's engine bearings and bushes are used in millions of vehicles as **OE components**



One of the world's leading bearing plants with one of the largest and **state of the art R&D centres** for bearings technology worldwide.

TECHNOLOGIES

Glyco IROX® & IROX2® polymer-coated bearings are designed for high-boost engines and frequent restarts in hybrids and start-stop systems. They can extend bearing life over fivefold and reduce friction by up to 50%, helping lower CO2 emissions, boost fuel efficiency, and increase power.

IROX® IROX2®

Glyco Sputter Bearings® Glyco Sputter Bearings (Glyco 399 & 499) are engineered to meet the high demands of commercial vehicle engines, offering durable and reliable performance under extreme load conditions.

Factors such as crankshaft irregularities and contamination can lead to boundary friction, which generates heat and damages the bearings.

At high engine speeds, friction increases and reduces load capacity, while at low speeds, the thinner lubricant film has a similar effect.

When the lubricant film becomes too thin, mixed friction occurs—producing excess heat and significantly shortening the bearing's lifespan.

Glyco G-688® is a lead-free, high-load bearing material that adapts during run-in, then hardens for long-term durability. Using advanced sputter technology, it forms a uniform alloy layer via physical vapor deposition, making it the most durable bearing material for modern high-load engines.



QUICK LOOK BENEFITS

- Leaders in OE and Aftermarket for engine bearings & bushings for both petrol and diesel applications
- Proudly offering comprehensive coverage in LV & CV range
- Program underpinned by continued strong OE presence and a reputation for high-quality perception
- More than 90% of sourcing in-house. Emphasis on unique technologies and solutions
- German OE supplier, Engineered in Wiesbaden, Germany

