



Premium Robotic Axis Oils (ISO 100, 220, 320)

Pro-lon P.T.F.E and **AnglomOil N.S.W** developers and manufacturers of enhanced synthetic and semi-synthetic lubricants are at the forefront in lubrication technology. The incorporation of full synthetic "Enhanced Polymer Technology" in lubricant production has seen the release of a product range that is far superior, more effective and energy efficient. Never before has Industry used such a clever and advanced lubrication product that outshines others in its' superior performance.

Robotic Axis Oil 100 - 220 - 320 E.P.T.

Pro-lon Robotic Axis Oil is an extreme pressure (E.P.) Gear Oil, made from high viscosity index base oils, incorporating sulphur phosphorus additives, and the latest Enhanced Polymer Technology (E.P.T.) The additive treatment is non-corrosive to bearing metals and provides excellent extreme pressure performance as well as resistance to oxidation, rusting and foaming. Specifically developed for Robotic Industry applications, where a premium performance gear oil is specified.

The semi-synthetic formula includes **Enhanced Polymer Technology (E.P.T.)** resulting in much higher protection and a longer oil service life than normal mineral axis oils. The additional benefits of these '**energy efficient lubricants**' are readily and easily identified, by a marked reduction in energy consumption, ongoing savings in maintenance, operating costs and lower operating temperatures, resulting in a better environment for seals.

Field performance is excellent, with this formulation meeting the requirements of US steel specification 224, American Gear Manufacturers Association (AGMA) 250.04, David Brown Gear Industries ET 33/80 and the German DIN 51354 part specification.

The Polymer Technology and advanced formulation delivers a constant and residual surface lubrication, protecting and ensuring continuance in machine reliability, with a smoother and quieter performance level.

Performance Features:

- Reduced Energy Consumption
- Lower Noise Levels
- Extreme Load Carrying
- High Lubricity
- Extreme anti-scuffing and wear protection
- Improved gear service life and internal cleanliness
- Lower operating temperatures, resulting in extended oil life and fewer seal failures
- Greater resistance to oxidation, rusting and foaming



Proudly manufactured by **anglom** Superior Lubricants