

Lanson Polymers Motorsport Capabilities - Transmission

Motorsport Pedigree

Lanson Polymers is a supplier of high-performance sealing related items that are used in challenging high speed Transmission environments.

We have a long pedigree with these seals, for over 10 years they have been successfully running in F1, Formula E, World Endurance, World Rally and Hypercar gearboxes.

With regulations in F1 due to change for 2026, Lanson Polymers are on hand and ready to assist with any new project requirements or refinement of existing areas.

PTFE Rotary Lip Seals for Input, Output,
Differential and Layshaft

Spring Energised Rod & Piston Seals

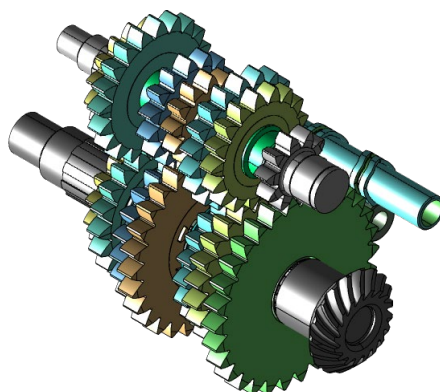
Single & Double
Acting Cap Seals

Rod & Piston Bearings

Scraper Seals

Gaskets

O-Rings



High Performance without compromise

All applications for seals, bearings & components are different – in many instances engineers must compromise by using a standard “off the shelf” item when they would prefer a bespoke solution.

Lanson Polymer’s competitive lead times allied with our vast experience in the design and supply of high-performance seals, bearings & components into the motorsport arena will allow you to specify the optimum solution

- FFKM and FKM Precision O-Rings
- T-Seals and D-Seals
- PTFE Rotary Seals
- Spring Energised Seals
- PEEK machined components
- PTFE machined components
- Elastomeric mouldings
- PTFE seals
- Electrical Connectors
- Gaskets
- Bespoke sealing solutions