BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Lubrizol and Polyhose sign MoU to manufacture medical tubing, expand capacity in Chennai

15 November 2024 | News

Reinforces Lubrizolâ??s commitment to Make-In-India and broadens a previously committed $350 M investment to support local manufacturing



Lubrizol, a global leader in specialty chemicals, and Polyhose, global leader in fluid conveyance system, have signed a Memorandum of Understanding (MoU) to empower the Indian medical sector to achieve new levels of innovation. The MoU, which expands a longstanding partnership between the two organisations, was signed in the presence of Dr. T.R.B. Rajaa, Minister for Industries, Tamil Nadu and V Arun Roy, Industries Secretary, Tamil Nadu. Lubrizol leadership called on Thiru.N.Muruganandam, IAS. Chief Secretary, Tamil Nadu after the MoU signing.

As part of the collaboration, Lubrizol and Polyhose aim to create a medical manufacturing site in Tamil Nadu. The site will increase Lubrizol's local medical tubing volume five-fold, creating easier access to life-saving medical tubing in India and in markets around the world via export.

High-quality medical tubing produced via the partnership will be used in neurovascular and cardiovascular medical applications, such as balloon catheters and minimally invasive procedure catheters.

Groundbreaking of the new manufacturing site is expected in 2025 with operations going live in 2026.

The medical tubing will be produced with Lubrizol's advanced medical-grade thermoplastic polyurethane (TPU) along with other thermoplastic polymers, which offer biocompatibility and high performance while ensuring patient comfort. The new manufacturing facility will be ISO 13485 compliant, ensuring safe, high-quality medical tubing.

Lubrizol has committed more than $350 million in Indian investments over the last year. This year, Lubrizol opened a Global Capability Centre (GCC) in Pune and announced the purchase of a 120-acre plot land in Aurangabad to construct Lubrizol's largest manufacturing facility in India and second largest globally to support the region's growing transportation and industrial markets.

Just a year ago, Lubrizol broke ground in the first phase of a 100,000 metric-ton CPVC resin plant in Vilayat, Gujarat, the largest single-site capacity for CPVC resin production globally.

The collaboration between Lubrizol and Polyhose will utilize Lubrizol's strengths in India to cater to both local and global customers.