

Spartan Light Metal Products Introduces Rheocasting

In late September, Spartan Light Metal Products visited Comptech in Sweden for the buy off on their first rheo machine, equipment training and prototype casting of a rheo tool for one of their development projects.



In the photo, personnel from Spartan and Comptech stand in front of the USA's first rheo machine that will be installed at Spartan's facility in the city of Mexico, Missouri.

About Rheocasting

Rheocasting is a semi solid process that delivers melt with a high solid fraction at a low cost. The process is in roll out and is used on three continents with a growing number of installations. Typical components made with the process are leak free components, heat sinks and other thermal management parts, high strength T6 treated components and structural thin wall parts of large sizes.

About Spartan

Spartan Light Metal Products is a privately held high-volume aluminum and magnesium high-pressure die caster with 45 die casting machines ranging from 1200T to 5000T at four manufacturing plants in Missouri and Illinois. With over 250 CNCs and product specific assembly lines, Spartan is a full service design and manufacturing supplier to the automotive and commercial industries specializing in large powertrain and structural parts from simple cast and trim to complex machined assemblies.



www.spartanimp.com



www.comptech.se