

10/06

Press Release PI 182



(Pict.: Supfina Grieshaber)

Supfina Improves Corrosion Protection

Even chromed parts exhibit traces of corrosion when exposed to a salt spray test. The surface imperfections i.e., rust spots, often lead to functional problems and shorten the life span of the affected parts. The Superfinishing process from Supfina makes it possible to notably reduce corrosion build-up. The pictured piston rod above was ground throughout the length after being chromed and after that it was finished using the Supfina Superfinishing process on the left half only. After the salt spray test the “better half” is easily recognizable. Along with the corrosion protection, the Supfina process also provides dramatically better sealing characteristics, decreased wear and a lower friction coefficient of the superfinished part.