

Metal Guard® 919 Case Study

Problem to be solved:

A company was looking for a corrosion inhibitor with a minimum of 200 hours protection per ASTM D 2247. This account also required ISO 9001 quality certification.

Application:

The company provides finishes on various base metals and needs to comply with stringent corrosion provisions for storage and shelf life. The Metalguard® 919 is applied after the parts have been processed and spun dry to remove excess moisture, at which point they are immersed at room temperature for 1 minute. A heated spin dry completes the process.

What is different today?

The company has seen demonstrable improvement in the lubricity and shelf life of fasteners. The uniform coating combined with a dry-to-touch finish have bolstered productivity and allowed for faster processing.

Other comments:

Customer has increased the volume of business by providing an improved finish and extended protection to their accounts.