



COMPANY:	Large Tier 1 Automotive Metal Stamper, USA
OBJECTIVE:	Reduce cost of Metal Forming Lubricant
COMPONENT:	Chassis Part
OPERATION:	Progressive Stamping Die
MATERIAL:	1/8" Low Carbon Steel
APPLICATION METHOD:	Airless Spray System – On Entry
POST PROCESSING:	Welded to Assembly – E-Coated
PREVIOUS LUBRICANT:	Synthetic - Working Ratio 3:1
RESULTS:	<ul style="list-style-type: none">➤ Extended Working Ratio to 9:1 (10%)➤ Obtained Normal Production Run➤ Excellent Weld Thru Characteristics➤ Good In-Process Rust Protection➤ Excellent Cleanability➤ Cost Efficient➤ Good Operator Acceptance