



OBJECTIVE:

- **Reduce Fractures/Splitting**
- **Improve Washer Life**
- **Improve Weld Rework**
- **Cost Reduction**

COMPONENT:

Japanese Automotive Exhaust Components

OPERATION:

600 Ton Transfer Press – 15 SPM to 20 SPM

MATERIAL:

409 Aluminized Stainless Steel .035” to .055”

APPLICATION METHOD:

Roller Coater on Entry

POST PROCESSING:

Alkaline Wash – Weld/Assembly

PREVIOUS LUBRICANT:

Water Extendible Synthetic –

- **1:1 (50% of parts) or straight (50% of parts)**

RESULTS:

- **Klenedraw 3801 @ 1:1**
- **Eliminated Splitting/Fracturing**
- **Eliminated Alkaline Wash – Hot Water Only**
- **Documented \$120,000 cost savings first year in use.**