



## ECO DRAW EG 40 Synthetic Lubricant for Heavy-Duty Forming

**Application: Blanking Presses**  
**Location: USA**

### Challenge

A customer stamping automotive frame components on three medium-tonnage presses was using a competitive synthetic fluid that was leaving an undesirable, sticky residue that caused the blanks to stick together. This was causing double transfer of the blanks resulting in increased tool wear and severe tool crashes.

### Solution

ECO DRAW EG 40 is a water-soluble synthetic lubricant for use in moderate to difficult metal forming operations and specifically for compatibility with non-ferrous and galvanized/galvanneal coatings. Additionally, ECO DRAW EG 40 possesses good in-process anti-corrosion properties, exceptional lubrication for heavier gauges, and protects tools against galling.

### Results

ECO DRAW EG 40 is effective at lower concentrations and cost than the competitive product. The light non-sticky residue eliminated accidental double transfer of blanks, and parts can be welded without washing. ECO DRAW EG 40 eliminated significant downtime as well as reducing scrap, tool wear and damage.

### Advantages

Light, non-sticky, weldable residue

Increased productivity, part quality and tool life

Burr-free blanked parts