



## Lubricants

for chipless  
metal forming



Innovative product lines  
for economical use



## Efficient application solutions developed to meet customer requirements

Modern metal forming lubricants are indispensable auxiliaries for reliable and economic manufacturing processes in the metal working industry.

Raw material savings and metal strengthening, optimal micro-structures in the work pieces and reduced manufacturing times will turn chipless metal forming into the technology of the future. Industrial applications range from sheet metal forming to tube and wire drawing as well as cold forming and forging operations.

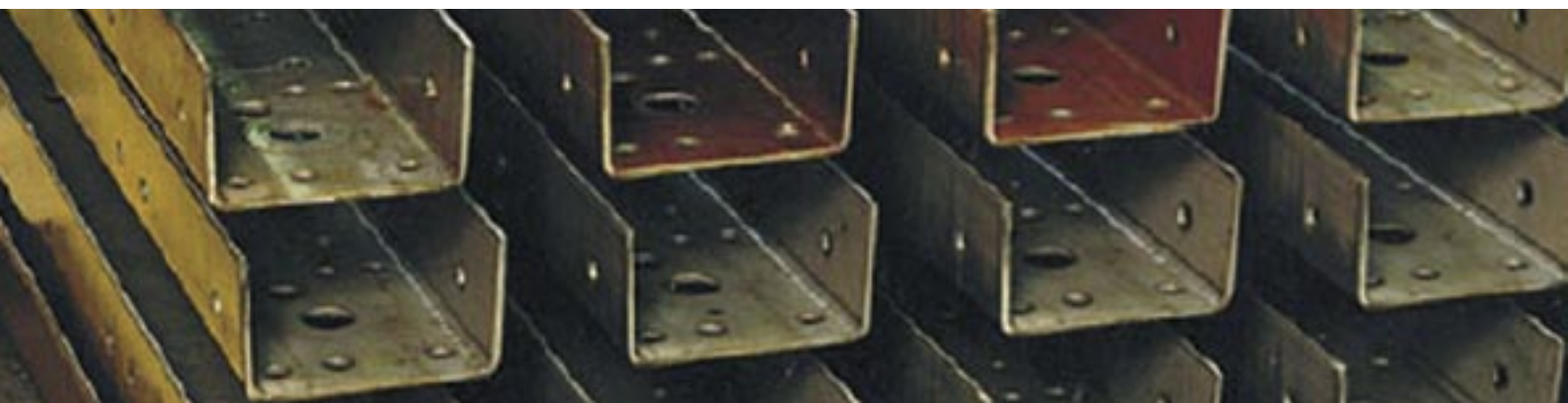
Oest metal forming products not only fulfil the necessary lubricity for excellent part quality and high tool service life, but also meet the requirements of the entire process chain without any restrictions, from the raw material over the lubricant application to the cleaning of the finished parts.

Deciding on Oest means productivity without expensive shut down times.

### Individual and innovative

Since more than 50 years, Oest metal forming lubricants are established as a brand name in the industry.

The continuous preoccupation of our specialists with the complex challenges in practice are the key for innovative product developments, going through the severe and permanent use in the expanding industry.



# OEST PLATINOL – OEST VARIOL

## Product lines for modern metal forming

Worldwide, Oest high performance lubricants contribute towards increasing the manufacturing productivity.

A team of Oest experts consistently reacts to demands of the market by developing new products.

Our philosophy is generally based on a careful analysis of the complete process chain in order to create optimal processes.

### Lubricants for sheet metal forming

- **Prelube and Hotmelt**  
Products being applied in the rolling mill
- **Vanishing oils**  
Punching and bending of fine sheets with virtually no residues
- **Deep drawing oils with low to high viscosity**  
Universally applicable for steel, galvanized steel, aluminium and non-ferrous metals
- **Products with special approvals**  
Lubricants for medium to very difficult forming tasks in the automotive industry
- **Forming lubricants for stainless steels**  
Used preferably for processing of stainless and acid resistant steel sheets
- **Water miscible forming lubricants**  
Good heat removal of the emulsions enables the use in transfer presses



### Forming lubricants for tubes

- **Tube drawing lubricants**  
Drawing oils and pastes for copper, aluminium and steel tubes
- **Tube bending lubricants**  
For bending and expanding tubes with fully and semi automatic machines
- **Lubricants for hydroforming processes**  
High pressure fluids and compatible special lubricants
- **Cold rolling oils and concentrates**  
Products for section rolling, pilgering and finning of tubes



### Forming lubricants for wires and profiles

- **Wire and profile drawing lubricants**  
Water miscible and non-water miscible products for solid materials (circular and shapes)
- **Polishing and corrosion protection oils**  
Corrosion protection fluids with good forming characteristics for intermediate and final preservation
- **Lubricants for cold forming**  
High performance products for forward, backward and transversal impact extrusion





**Top quality allover:  
The Oest programme in its  
entirety**

In close cooperation with our partners we develop and produce lubricants outstanding in performance, precision and economical use.

**Lubricants  
for metal-cutting**

Optimal results with all processes and materials

**Lubricants for chipless  
metal forming**

Innovative product lines for economical use

**Lubricants for industry  
and end user**

Complete product supply under one roof

**Lubricants for motor vehicles**

Maximum performance and long oil change intervals

**Oest Fluid System  
Overall solutions in the  
manufacturing process**

Cost saving through efficient services

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