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 microstructures 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.

<table>
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<tr>
<th>Lubricants for sheet metal forming</th>
<th>Forming lubricants for tubes</th>
<th>Forming lubricants for wires and profiles</th>
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<tbody>
<tr>
<td>Prelube and Hotmelt</td>
<td>Tube drawing lubricants</td>
<td>Wire and profile drawing lubricants</td>
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<td>Products being applied in the rolling mill</td>
<td>Drawing oils and pastes for copper, aluminium and steel tubes</td>
<td>Water miscible and non-water miscible products for solid materials (circular and shapes)</td>
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<td>Vanishing oils</td>
<td>Tube bending lubricants</td>
<td>Polishing and corrosion protection oils</td>
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<tr>
<td>Punching and bending of fine sheets with virtually no residues</td>
<td>For bending and expanding tubes with fully and semi automatic machines</td>
<td>Corrosion protection fluids with good forming characteristics for intermediate and final preservation</td>
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<td>Deep drawing oils with low to high viscosity</td>
<td>Lubricants for hydroforming processes</td>
<td>Lubricants for cold forming</td>
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<tr>
<td>Universally applicable for steel, galvanized steel, aluminium and non-ferrous metals</td>
<td>High pressure fluids and compatible special lubricants</td>
<td>High performance products for forward, backward and transversal impact extrusion</td>
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<tr>
<td>Products with special approvals</td>
<td>Cold rolling oils and concentrates</td>
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<td>Lubricants for medium to very difficult forming tasks in the automotive industry</td>
<td>Products for section rolling, pilgering and finning of tubes</td>
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<tr>
<td>Forming lubricants for stainless steels</td>
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<tr>
<td>Used preferably for processing of stainless and acid resistant steel sheets</td>
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<td>Water miscible forming lubricants</td>
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<td>Good heat removal of the emulsions enables the use in transfer presses</td>
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[Images of lubricants and forming processes]
Top quality all over:
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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