

The **benefits** offered by TotalEnergies Lubrificants

LubAnac

This service provides you a full range of lube oil analysis, to allow you to anticipate and diagnose anomalies in the equipment. This solution is both preventive and corrective.

Thanks to LubAnac, you:

 **Reduce** your operating costs.

 **Anticipate and plan** maintenance operations to perform them at the **best time**.

 **Optimize** drain intervals and **extend the lifetime** of your equipment.

 **Improve the reliability and performance** of your equipment.

A unique product portfolio

Renowned rolling oils:

- **Noa** and **Tandemol series** are hot rolling oils from TotalEnergies sold to aluminum rolling companies for **more than 30 years**.

- **Lubrilam series** are premium cold rolling oils produced and sold by TotalEnergies to aluminum rolling companies.

Specialty products dedicated to the Aluminum Industry:

- Compatible hydraulic oils: **Vital fluid series**, **Noa lubric series**.

- Low-Stain oils.

- Air-wash scrubber oils.

General maintenance lubricants and greases.

Rolling Competence Center (RCC)

The RCC is composed of TotalEnergies's **international team of metal rolling experts**, working together to:

- Provide a unified, consistent and superior platform of rolling fluid technologies to customers worldwide, including **product development** of tailor made formulations.

- Deliver high level on-site **technical support and problem solving**.

- Drive and create value for TotalEnergies customers through integration of **best product with best practice for each process**.

A major player

With our production, supply chain and commercial presence in more than 160 countries, we deliver a full range of lubricants.

Support and partnership

Thanks to local technical presence, we provide a high level of service to optimize your Total Cost of Ownership.

References & OEMs

TotalEnergies Lubrificants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery.

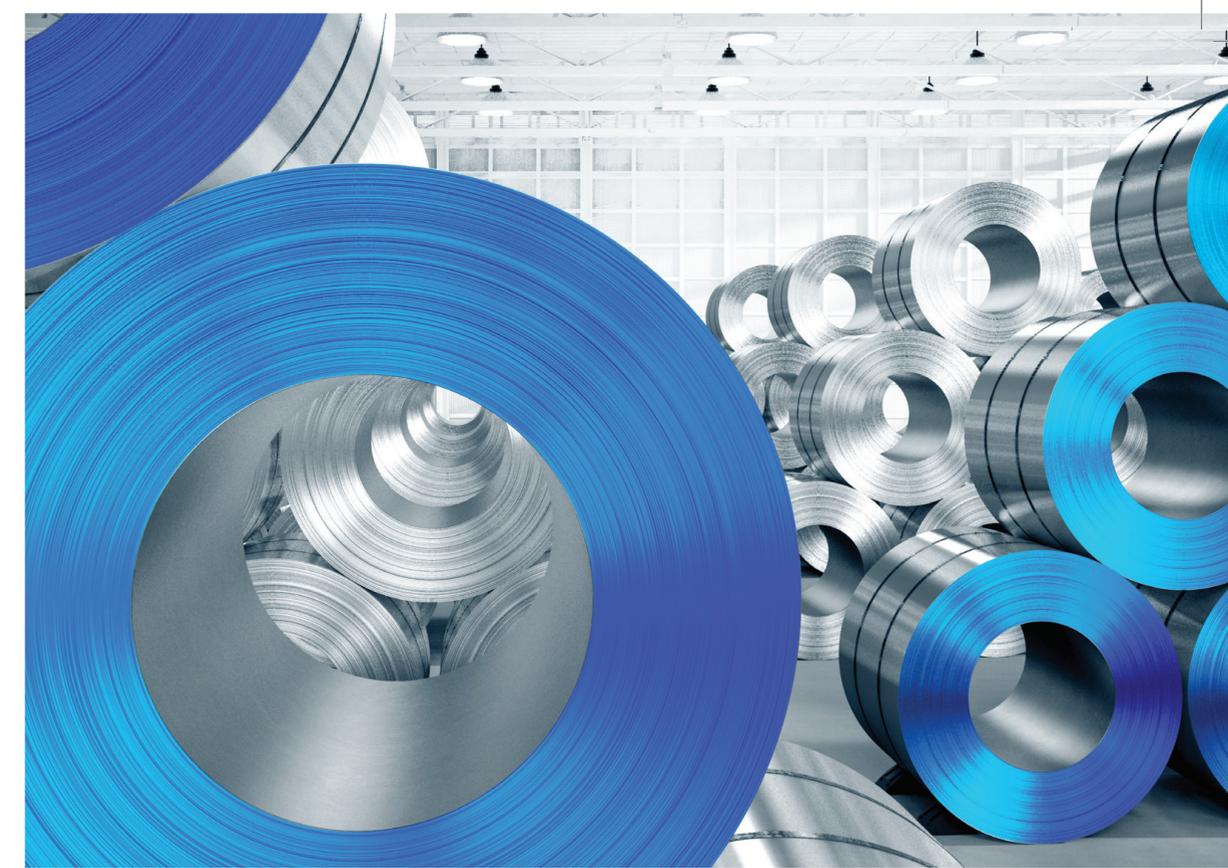
Quality and environment

TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment. From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.

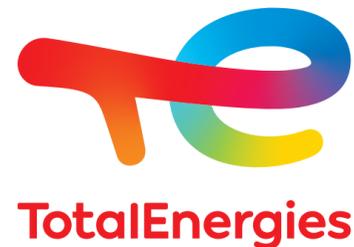
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good reasons for choosing TotalEnergies Lubrificants

Innovation & Research

TotalEnergies Lubrificants invests in biotechnologies to find the most suitable components to reach energy efficiency through formulations designed in our Research Centers.



Aluminum processing fluids
Hot & cold rolling mills
Expertise and technical support for all applications

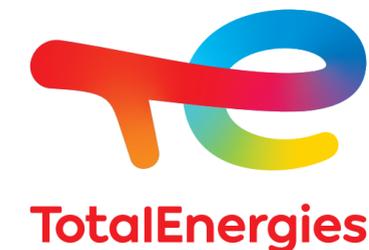


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TotalEnergies Industry Solutions



Aluminum processing fluids

Aluminum is one of the key engineering materials of our time.

As an involved company in aluminum rolling, the ongoing challenge for TotalEnergies is to satisfy the growing demand in aluminum, through a complete dedicated lubricant range.

Our main objectives are to bring you:

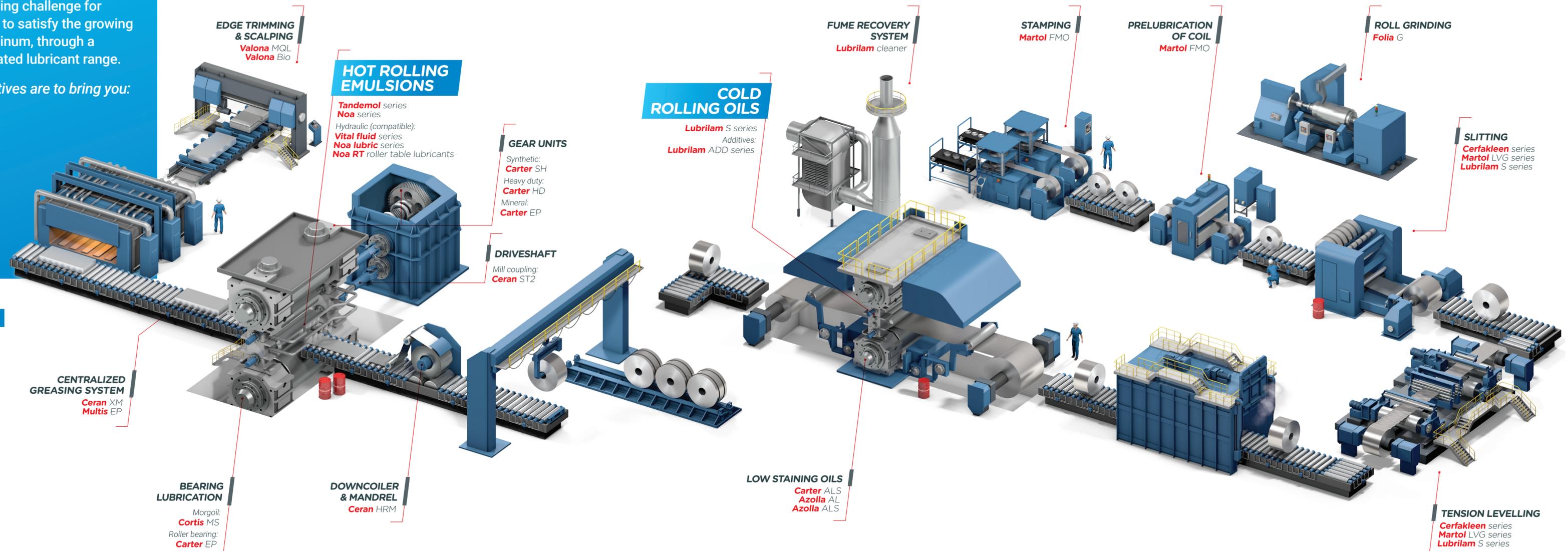
- Productivity
- Cost savings
- Performance
- Sustainability

Your challenges

- **Effective cost management**
To face a competitive business.
- **Metal quality output**
To match end customers' expectations.
- **Productivity**
To supply current business and seize opportunities.

Our solutions

- **Tailor-made products**
To bring savings through product development and continuous progress plans.
- **Complete product portfolio**
To optimize both quality and productivity.
- **Technical expertise**
To be able to support all along the process.





**Aluminum
processing fluids**