

Health, safety & performance

Using advanced technologies we bring to market the first and only metalworking fluid, that replaces standard oils with biosourced polymers, providing the best performance for the operators and their environment.



- Less hazardous components
- Boron free technology
- No pictograms



- No odor
- No dermatosis
- No fumes
- No oily machines / workspace



- Longer tool lifetime
- Longer fluid timespan
- Less consumption
- Increased productivity



OUR LUBRICANTS PROTECT BEYOND JUST TOOLS



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



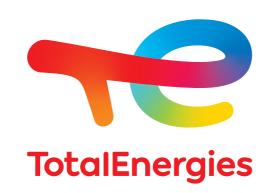
Innovation & Research

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



Quality and environment

TotalEnergies Lubrifiants 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.











TotalEnergies Industry Solutions

ms.metalworking@totalenergies.com

Safety Data Sheets are available at ms-sds.totalenergies.com

Folia

Innovative metalworking fluid technology

The outstanding solution for you and your operations





Folia

The Folia range is a revolution in the field of metalworking. It is a biosourced and water based fluid free of oils and emulsifiers.

With a high lubricity and an excellent cooling power, it offers users a unique solution for multiple metalworking operations.









More savings

■ Non-hazardous



Eco-friendly



Higher productivity

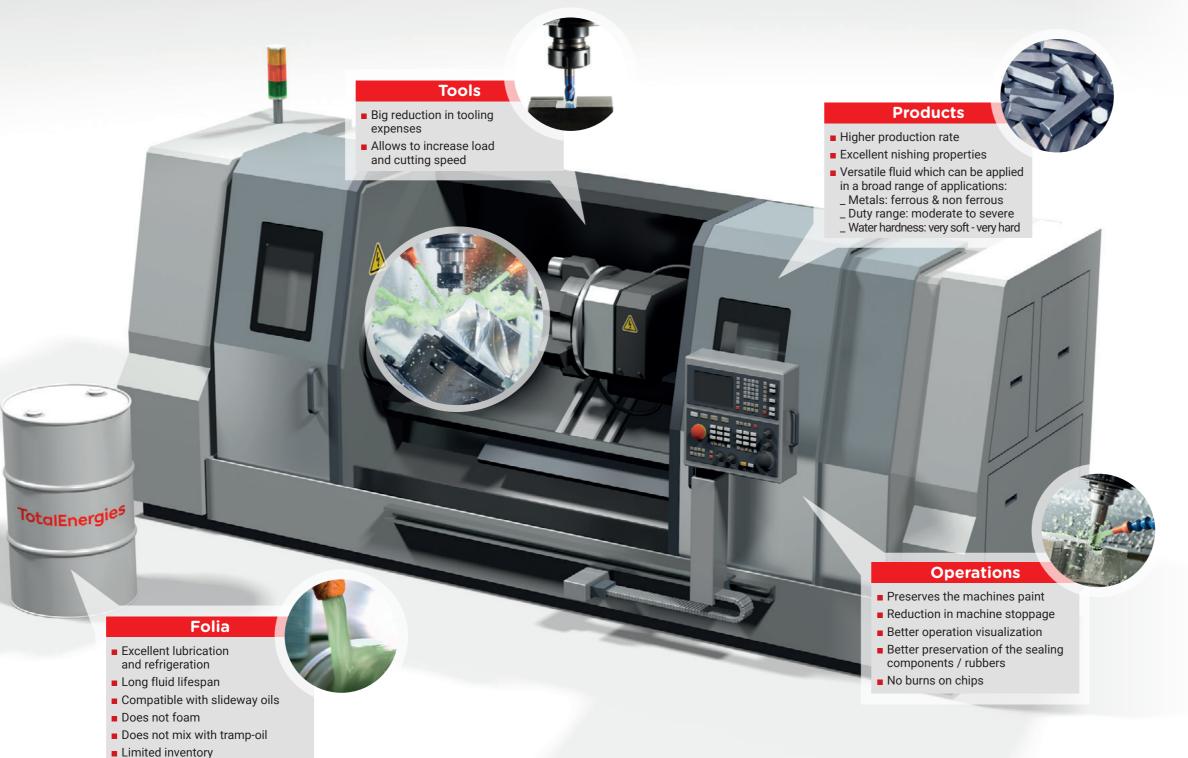


More satisfied employees

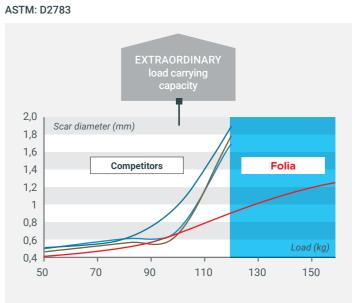


Less maintenance





FOUR BALL TEST



VISUAL & COLOR



of the Folia and the oil-based fluid after machining.

DILUTION RATE

