



# Ceran at the cutting edge of sustainable technology

## Our logistic offer

Our Ceran range is available in several sizes ranging from cartridges to Fluid-Bags and bulk truck:



**PAILS  
KEGS  
DRUMS**  
(With or without liner)



**CARTRIDGES  
LUB SHUTTLE**



**FLUID-BAGS (900 KG)**

Sealed to avoid contamination during filling, handling & unloading. Using a clean grease leads to lower downtime & lower consumption.



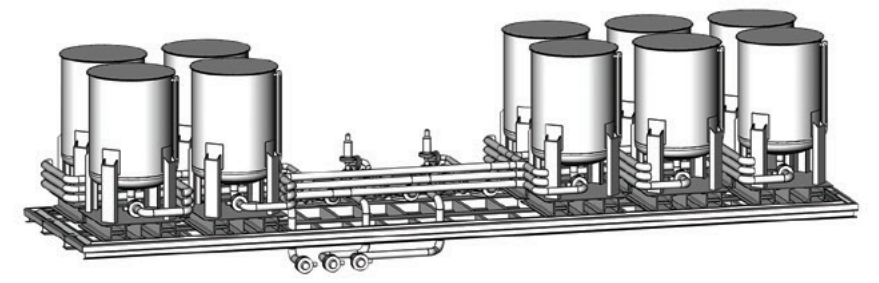
Courtesy of Fluid-Bag



**TAU XTRACTOR**

New system for discharging greases from Fluid-Bags with benefit optimization in heavy duty work environments such as mining & steel plants.

## SKID-TRUCK



Innovative bulk transport solution developed in-house by our engineers for direct grease bulk supply at your production sites. Each container is equipped with a dedicated anti-contamination system.

For this specific solution, please contact our local TotalEnergies affiliate for availability.

**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.

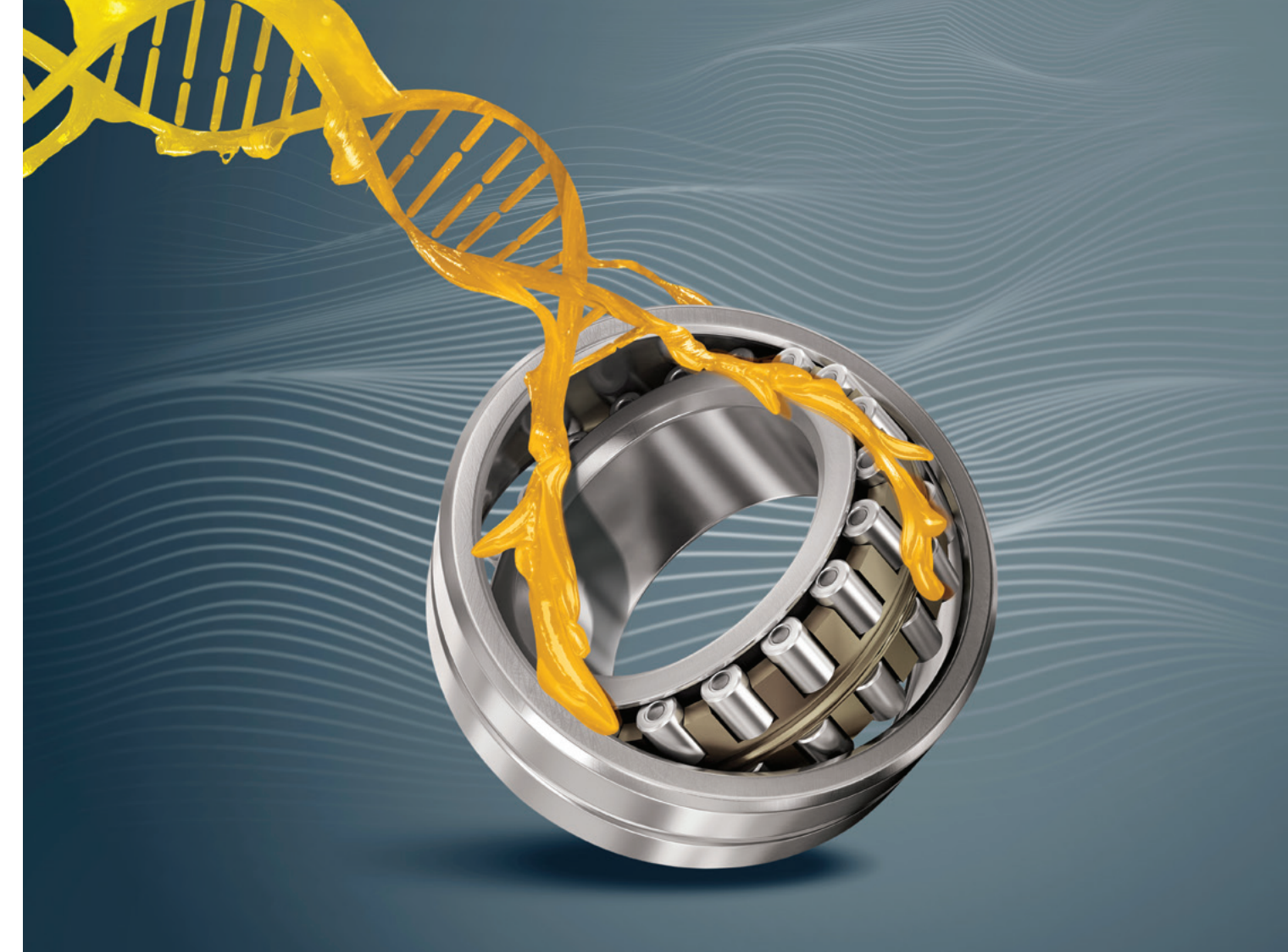
**References & OEMs**  
TotalEnergies Lubrificants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery.



**5 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.

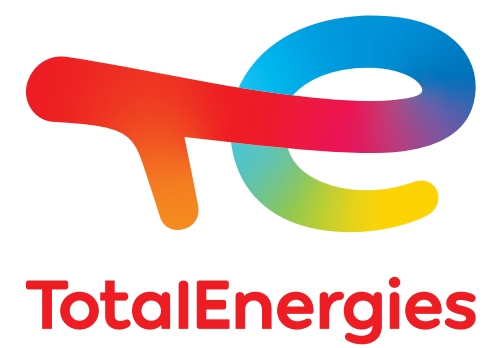
**Quality and environment**  
TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment. From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.



# Ceran

## Beyond premium greases

At the cutting edge of sustainable technology



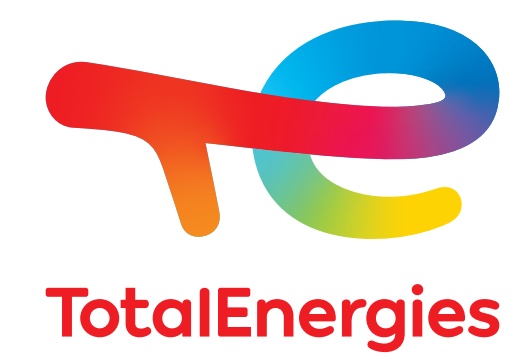
[lubricants.totalenergies.com](https://lubricants.totalenergies.com)

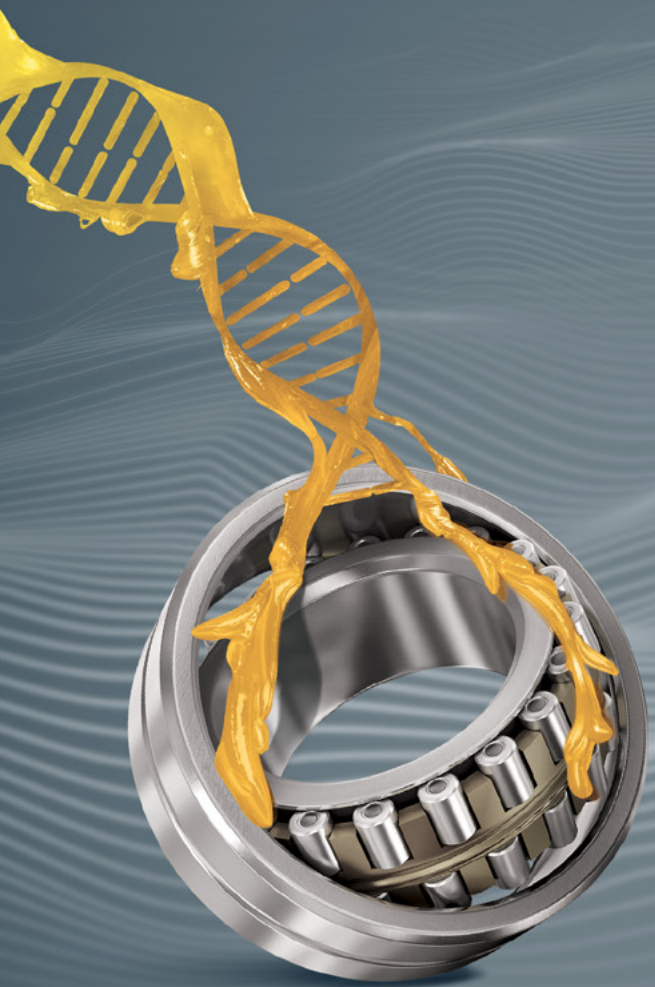
[ms.industry@totalenergies.com](mailto:ms.industry@totalenergies.com)

Safety Data Sheets are available at [ms-sds.totalenergies.com](https://ms-sds.totalenergies.com)



TotalEnergies Industry Solutions

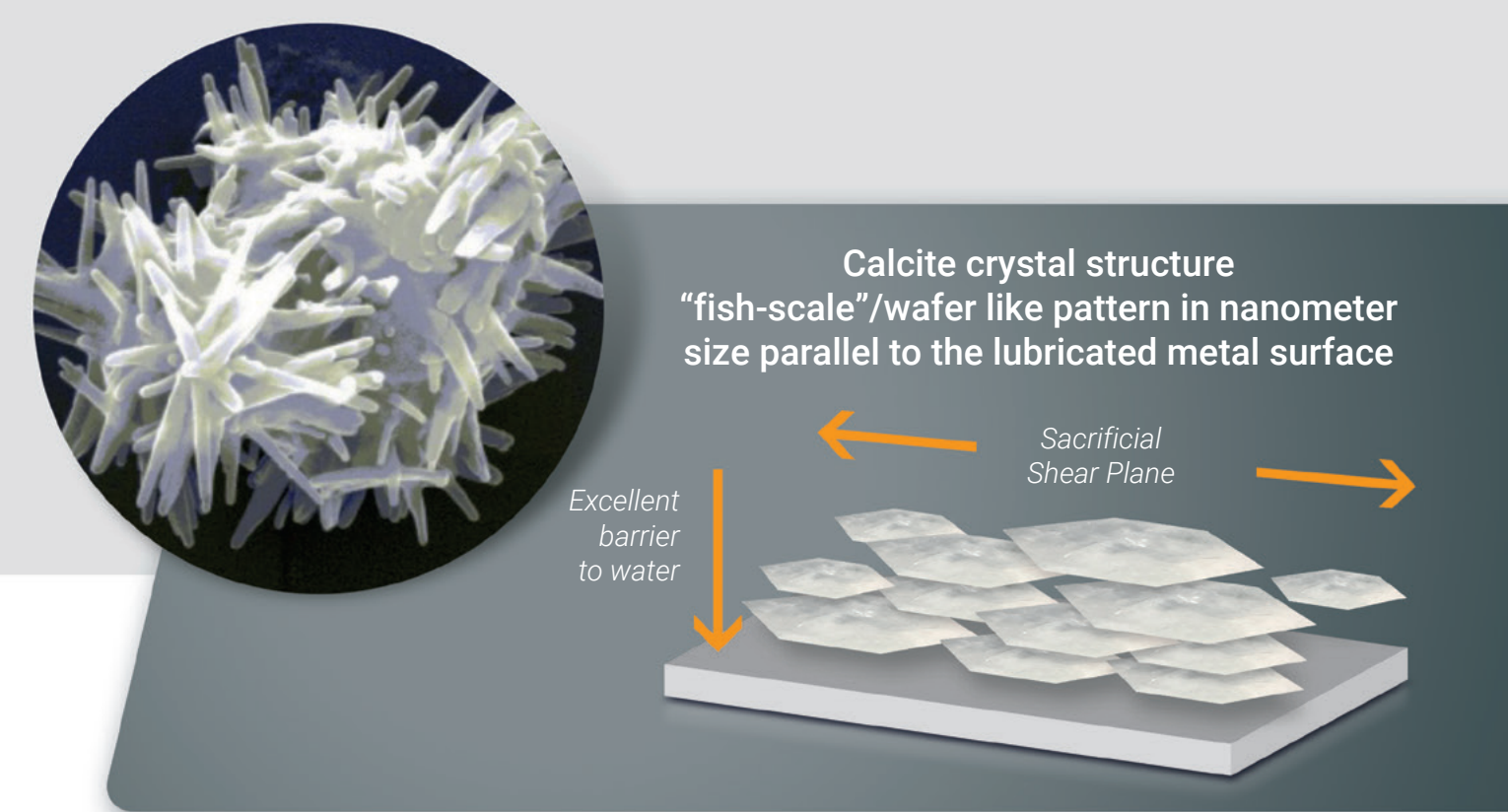




**A Local partner, a worldwide presence**

**TotalEnergies Lubrificants:** your preferred supplier providing a full range of high quality greases.

Our commitment is to **consistently support our customers** with the development of innovative and efficient solutions.



## At the cutting edge of sustainable technology



**UNIQUE**

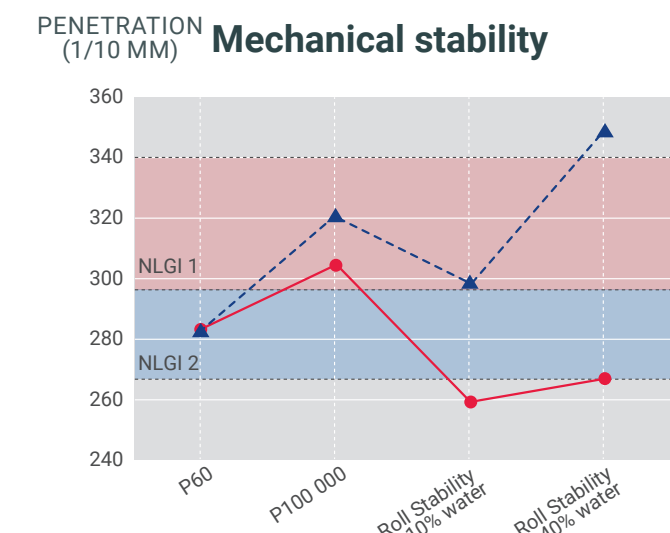
The patented production process ensures the transformation into crystalline calcite as core of the inverse micelle in nanoparticle size which is key for the unique characteristics of Ceran greases.



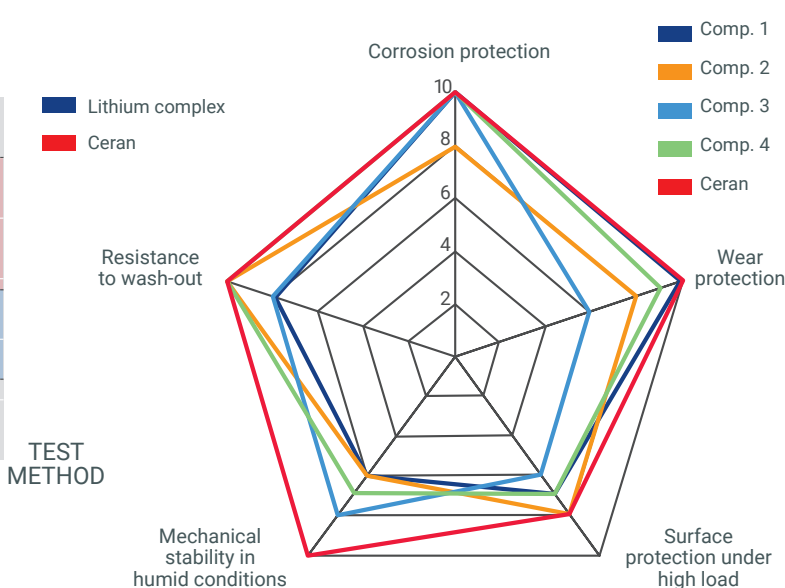
**COST SAVINGS**

Worldwide references prove that the patented Ceran technology significantly reduces the Total Cost of Ownership (TCO). We provide customized TCO calculation upon request.

### MECHANICAL STABILITY



### Technical performance



## Ceran greases

TotalEnergies Lubrificants provides the leading and future calcium sulfonate complex technologies developed in close cooperation with major equipment manufacturers.



**STRONG**

All in one product: Ceran is your best choice in severe lubricating conditions where water is omnipresent, in heavy load and high temperature environments such as in steel, paper and mining industries.



**EFFICIENT**

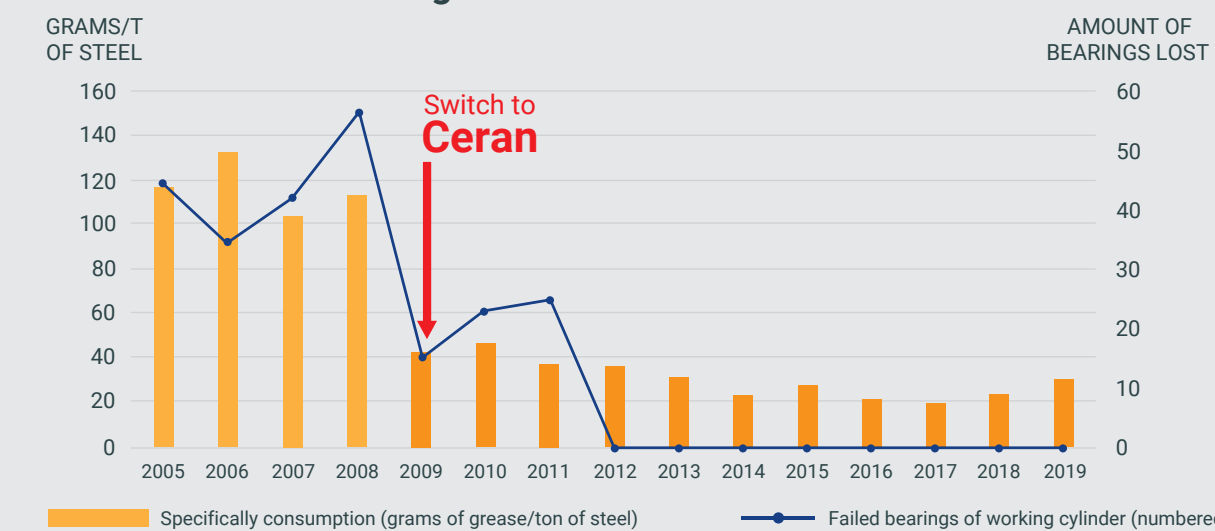
High performance leads to minimum lubricant consumption, reduced maintenance and extended bearing life. Reduced downtime leads to increased productivity.



**DURABLE & RELIABLE**

The carbon footprint of our Ceran greases are available thanks to our dedicated calculation tool, verified by Veritas. Ceran technology significantly reduces the global CO<sub>2</sub> footprint of your activities. Ask for your customized CO<sub>2</sub> savings.

### Hot rolling mill cost reduction with Ceran



TotalEnergies