



# Beverage industry

High performance  
industrial lubricants

Ensuring food safety  
to maximize productivity



**TotalEnergies**





# Summary

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- A complete offer with specific high-performance products for all applications in beverage industry
- Your challenges, our solutions
- The benefits offered by TotalEnergies Lubrifiants LubAnac & LubInsight
- Five good reasons for choosing TotalEnergies Lubrifiants



# Nevastane

WITH MORE THAN  
**80 YEARS**  
OF EXPERIENCE,

Our teams are committed  
to helping you get more  
from your equipment  
for optimum reliability.

**GRASP YOUR  
INDUSTRIAL  
PERFORMANCE.**



Nonfood Compounds  
Program Listed  
163426



ISO 21469 Certified

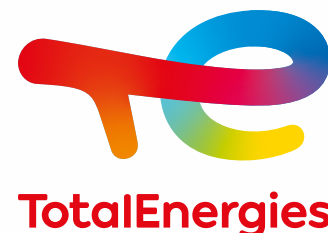






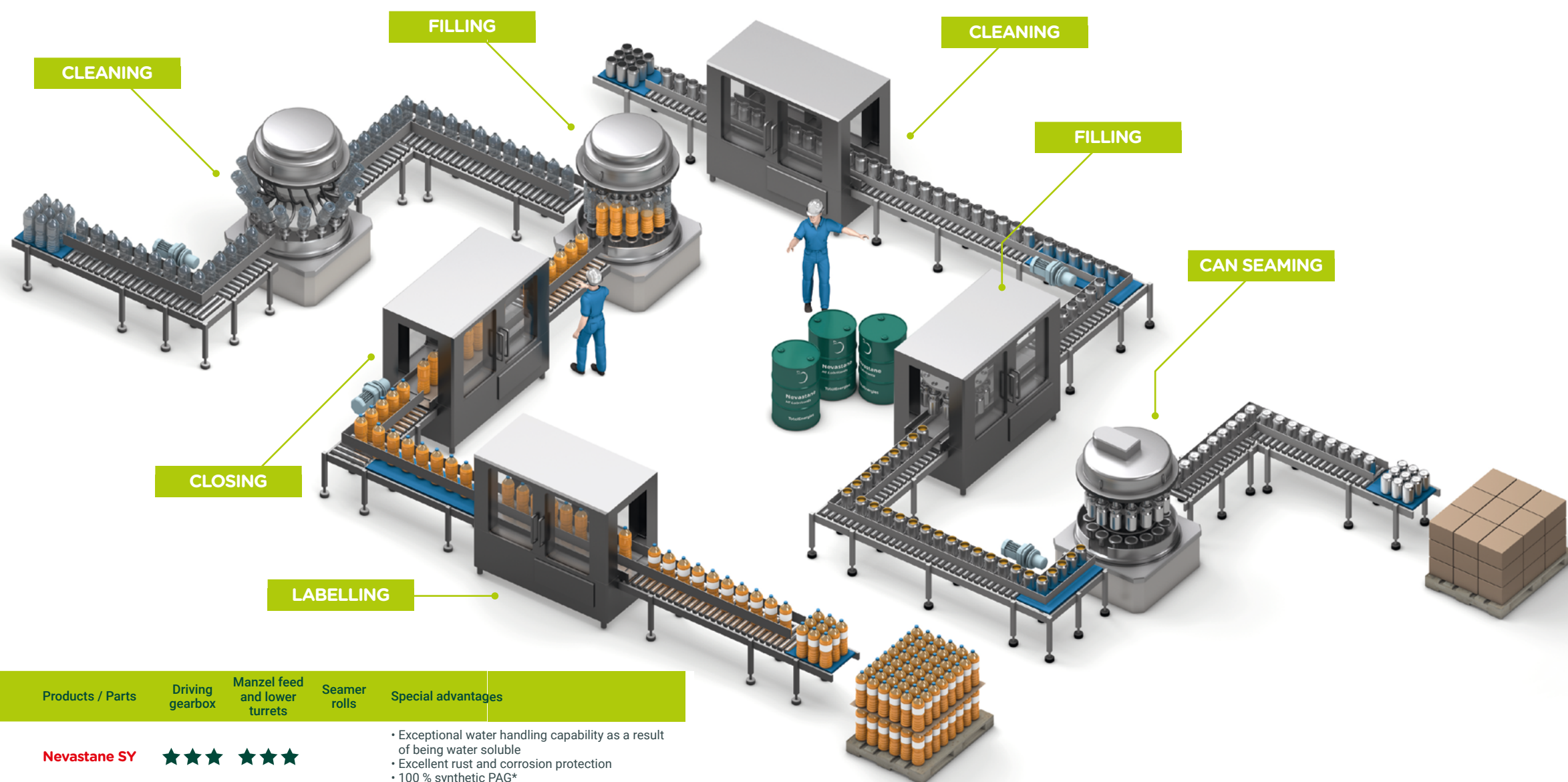
A complete offer with specific high-performance products for all beverage industry process from bottling until can filling lines.

Nevastane range complies and exceeds the highest requirements of food safety and is able to deliver high performance under severe conditions.



## Your challenges

- **Guarantee that your equipment** is reliable and always available.
- Use state of the art lubricants to **extend equipment lifetime** and reduce shutdowns.
- Maximize **food safety** by following **HACCP** best practices and using **NSF H1** products.
- Find an **experienced lubricant partner** to rationalize and optimize your process.



	Products / Parts	Driving gearbox	Manzel feed and lower turrets	Seamer rolls	Special advantages
Can seaming	<b>Nevastane SY</b>	★★★★	★★★★		<ul style="list-style-type: none"> <li>• Exceptional water handling capability as a result of being water soluble</li> <li>• Excellent rust and corrosion protection</li> <li>• 100 % synthetic PAG*</li> </ul>
	<b>Nevastane SH</b>	★★★★	★★		<ul style="list-style-type: none"> <li>• Excellent protection of gears against wear and corrosion</li> <li>• 100 % synthetic PAO</li> </ul>
	<b>Nevastane EP</b>	★★	★★		<ul style="list-style-type: none"> <li>• Rust and corrosion protection</li> <li>• Extreme pressure properties</li> </ul>
	<b>Nevastane XS</b>			★★★★	<ul style="list-style-type: none"> <li>• Excellent rust and corrosion protection</li> <li>• Enhanced extreme pressure properties</li> </ul>
	<b>Nevastane XMF</b>			★★	<ul style="list-style-type: none"> <li>• Adhesion to metal surfaces</li> <li>• 4 grades available to suit the variety of the lubricating methods</li> </ul>
Discover also					
	<b>Nevastane SDO</b>	To dissolve sugar accumulated on filling equipments: ideal for soft drinks and fruit juice production			
	<b>Nevastane Antifreeze</b>	MPG based antifreeze for chilling systems, NSF HT1			

	Parts	Standard Gearboxes	Worm gears	Standard	Water flooded	Special advantages
Cleaning - Filling Closing - Labelling	<b>Nevastane SY</b>	★★★★	★★★★			<ul style="list-style-type: none"> <li>• Improved extreme-pressure properties</li> <li>• Excellent rust and corrosion protection</li> <li>• 100 % synthetic PAG*</li> </ul>
	<b>Nevastane SH</b>	★★★★	★★			<ul style="list-style-type: none"> <li>• Significant extension of oil drain intervals</li> <li>• 100 % synthetic PAO</li> </ul>
	<b>Nevastane EP</b>	★★	★			<ul style="list-style-type: none"> <li>• Rust and corrosion protection</li> <li>• Extreme pressure properties</li> </ul>
	<b>Nevastane HD2T</b>			★★★★	★★★★	<ul style="list-style-type: none"> <li>• Exceptional resistance to water washout</li> <li>• Exceptional adhesion to metal surfaces</li> <li>• Improved anti-wear characteristics thanks to PTFE</li> </ul>
	<b>Nevastane XMF</b>			★★	★	<ul style="list-style-type: none"> <li>• Adhesion to metal surfaces</li> <li>• 4 grades available to suit the variety of the lubricating methods</li> </ul>

## Our solutions

- **Efficient in every food processing application**, the Nevastane range protects your equipment no matter how severe the conditions are: extreme high speeds, extreme pressure (specially on seamer rolls) and exposure to acid juices, water, sugar and/or syrups.
- A full range of **NSF H1** registered lubricants adapted to all applications in food industry.
- International network of subsidiaries ensuring **local technical support** and a robust **supply chain** that maximizes worldwide product availability.
- TotalEnergies Lubrifiants is an **experienced multi-specialist company** able to offer a large range of specialized lubricants.



### NEVASTANE WAS DEVELOPED TO MEET THE SAFETY REQUIREMENTS OF MAJOR AGRIBUSINESS PLAYERS

#### FOOD INDUSTRY LEADING STANDARDS FOR QUALITY, HYGIENE AND TRACEABILITY, OUR NSF CERTIFICATIONS ARE:

- NSF H1: Registered formulas incidental food contact possible.
- NSF ISO 21469: Certified factories. All production is therefore carefully monitored and audited to guarantee the highest levels of safety:
  - Formulating review.
  - Product testing.
  - Traceability and verifications.
  - Annual independent audit of our facility and products.



Nevastane also guarantees:



## TotalEnergies lubricants, giving you that extra support!

### Technical assistance

Present in more than **160 countries**, our experts are always by your side ready to support you:



On-site **audits**.



**Rationalization**, TCO approach.



On-site **training**.



Identify the Critical Lubrication Points (HACCP).



Product **recommendations**, optimizations, best practices for usage and storage.

**LubInsight maintenance planner** optimized maintenance software for your lubricants

Based on the expertise of our engineers, **LubInsight maintenance planner** enables you to:



**Increase efficiency** and savings of your maintenance operations.



**Guarantee quality and safety** through documentation management and tracking of critical points.



**Monitor your lubricant analysis and parameters** with one single tool.

### LubAnac

With **LubAnac Indus**, our preventive and corrective oil analysis solution, you can:



**Reduce** your operating costs.



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



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



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

\* PAG oils are not compatible with PAO and mineral oils. Check the compatibility of the seals and paints of your equipment with PAG oils. / • **Performance:** Optimal: ★★★★★ • High: ★★★★ • Standard: ★







### 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.

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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.

### 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.



# TotalEnergies



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



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



TotalEnergies Industry Solutions