

We pioneer motion

Schaeffler solutions

for the food, beverage and packaging industry





Our range of products and services for your industry

All Schaeffler food industry products, whether standard catalog bearings or purpose-built, installation-ready assemblies, are designed and developed with your specific use and benefits in mind. These include maintenance-free operation, a reliable operating life and perfectly matched components and subsystems. As a Schaeffler customer, you also benefit from our Bearinx bearing design and service life calculation software. You can either use the software yourself or have the work done by our calculation service.

Key ingredients for your success

Customers in the food, beverage and packaging industry worldwide put their trust in rolling bearings and linear guidance systems by Schaeffler. Schaeffler quality, service life and engineering excellence help ensure maximum safety and reliability at all stages of production – from raw material to packaged finished product.

Schaeffler – your partner for solutions in the food, beverage and packaging industry

Feel free to contact us!
food-program@schaeffler.com

More Informations:
www.schaeffler.de

Tailored, long-lasting media resistance

Plants for manufacturing, packaging and bottling food and beverages are exposed to moisture, temperature fluctuations and various types of media and cleaning processes on a regular basis over the course of many years. To operate them reliably and free of faults under such extreme conditions, you need a carefully coordinated mix of technologies. That's why we work closely with you to select the right products and solutions from our extensive range. Our rolling bearings and components are either made of corrosion-resistant steel or have corrosion-resistant coatings, and our contact seals reliably prevent lubricant escape and protect bearing interiors from foreign objects, safeguarding your plant against contamination.

Low-maintenance, reliable custom lubrication solutions

Schaeffler gives you exactly the combination of sealing and lubrication you need in order to ensure that your production equipment meets stringent food safety and reliability requirements at all times. This includes food-grade NSF-H1 lubricants. We offer hybrid bearings and H1-registered Lubtect® solid lubricants for applications where lubrication is critical. For monorail guidance systems, we offer long-term lubrication units that in most cases eliminate the need for manual relubrication. And for automatic relubrication there's our CONCEPT range of lubricators.

Grease lubricants for the food industry

Our Arcanol FOOD2 grease is NSF-H1 registered for bearing locations that may come into contact with food, and is also halal and kosher certified. It provides outstanding protection against corrosion and is highly resistant to water and cleaning chemicals. The quality of each batch is clearly ascertained and documented. Arcanol FOOD2 is available in standard drums, as well as cartridges for use with our CONCEPT lubricators.



Rotary rolling bearings

Sealing rings	High-precision cylindrical roller bearings	Deep groove ball bearings, corrosion resistant, H1 grease	Cylindrical roller bearings	Tapered roller bearings
Angular contact ball bearing	Deep groove ball bearings with Lubtect®	Cam rollers	Plummer block housing units	Drawn cup needle roller bearings with open ends
Spherical roller bearings	Deep groove ball bearings	Coatings		

Linear guideways and guidance systems

Shaft guidance systems	Track roller guidance systems	Monorail guidance systems	Screw drives	Linear systems
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Reduce unscheduled plant downtime with comprehensive condition monitoring systems

Is there a simple, cost-effective way to monitor the condition of all machines, drives and axles in your production plant? Yes, there is! With our new Schaeffler OPTIME range, you can monitor over 80% of the drives in most of your plants. And for more complex monitoring applications, there's our comprehensive range of condition monitoring solutions and services.



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