



**ACORN**<sup>®</sup>  
industrial services limited

**Solutions for the  
Food & Beverage Industry**

# Bearings



SKF Food  
Grade Solid  
Oil



SKF Solid Oil bearings prevent the ingress of contaminants while remaining relubrication-free & preventing food contamination.

- Reduce costs by increasing up time
- Meet proactive food safety regulations
- Increase production output
- NSF H1 food-grade approved



Timken  
Poly-Round



TIMKEN Poly-Round Housed Units are corrosion resistant and lubrication free for applications where contamination is a critical concerns.

- Increase reliability
- Steel or polymer housings to elevate food safety
- Improved productivity & reduced maintenance
- Reliable even in low temperatures



INA Plastic  
Housing with  
Eccentric Collar



INA Ball Bearing Housed Units are made of food-grade plastic making it resistant to humidity, bacteria, fungus and chemical agents.

- Hygienic plastic housing & corrosion resistant insert, increasing product life span
- Reduced vibration due to eccentric collar
- NSF H1, Kosher & Halal compliant

# Lubrication

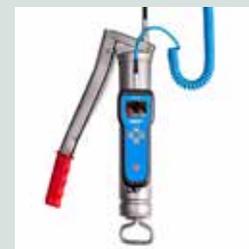


Petro-Canada  
Purity FG Heat  
Transfer Fluid



Increase uptime by reducing fluid change-outs, lowering operating costs and increasing workplace safety.

- Improved thermal and oxidative stability
- Reduced fluid leakage from control valves & pipe flanges
- NSF H1, Kosher & Halal compliant



SKF Ultrasound  
Lubrication  
Checker



Improve maintenance practices when relubricating bearings manually, helping to prevent damage from over-lubricating.

- Easy to use
- Save costs associated with over-lubricating
- Increase reliability and accuracy
- Extend bearing life with optimum lubrication



SKF LGED  
Grease



Working at high temperatures in harsh environments? LGED Grease is ideal for very aggressive & reactive environments.

- Long life in aggressive environments
- Excellent oxidation resistance
- Suitable for extreme temperatures (up to 240°C)
- NSF H1, Kosher & Halal compliant

# Power Transmission



Tsubaki  
Lambda Chain



Lubrication-free chain that uses a special oil-impregnated bush making it last longer, without having to relubricate.

- Maintenance free
- NSF H1 Food grading
- H3 certified variations available upon request
- Works in temperatures up to 150°C



Renold Syno  
NP Chain



For use in hygiene-sensitive applications, Renold Syno Chain is Nickel plated making it last longer without the need for lubrication.

- No lubrication required
- Unique food industry approved roller coating
- Runs dry-to-touch
- Interchangeable with standard chain



Gates TPU  
Belts



Long-lasting and energy efficient belting alternative for a wide range of loads, speeds and applications.

- Exceptional rigidity with reduced tooth flexing
- Clean, quiet and smooth-running operation
- No relubrication required
- Ideal for packaging machinery

# Linear & Automation



Ewellix HV6  
bushings,  
housings & shafts



Stainless steel and corrosion resistant options across the bushing and guides range, suitable for use in harsh and humid environments.

- Ideal for use in processing & packaging equipment
- Stainless steel for optimum running in humid environments.



Bosch Rexroth  
EMC Actutors



EMC Electromechanical Cylinders are a hygienic solution from Bosch Rexroth that offer exceptional performance, even with high forces.

- Stainless steel piston rod for use in harsh environments
- Energy efficient
- Optional life-time lubrication



Ewellix CAHB  
Actuators



Ewellix mini actuators are specifically design to work in severe environments such as those found in the Food & Beverage industry.

- Corrosion resistant housings
- Virtually maintenance free
- Operates between -40 to +85°C
- Protection class IP69K/66M

# Your local branch



Buy online  
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## Talk to the experts



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