

INNER RING

MAGAZINE

News and Technology from
SKF Canada Ltd.

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SKF Equipped
SKF Canada partners with Luff Industries to introduce new SKF Equipped Program. Page 4-5



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SKF[®]

GMR Electric Motors Ltd – SKF Canada’s first Certified Repair partner for electric motors just passed 2nd recertification!



gmrelectric.com

GMR Electric Motors Ltd is a full-service electric motor repair company with head office in Saskatoon, SK. They first signed up for the SKF Certified repair partner program in 2013 and have just passed their 2nd recertification process.

All Certified repair partners have to be recertified every 2 years, to ensure that they are in compliance with program and that new knowledge and technology is incorporated. GMR passed with flying colours, they are constantly looking to improve their technology and repairment knowledge. One example is their new “Virtual witness testing” where customers receive a direct link to a camera monitoring the testing of repaired electric motors.



But not everything is around new technology, on a recent visit to their main facility, the team was repairing an almost 100 year old electric motor. This required great engineering skills to ensure a high quality repair job.



Still, the challenge remains the same – to show customers and penny-pinching purchasing departments that investing in a well done repair job is going to save money – not only in the long run but the short-term as well.

SKF Canada congratulates GMR on their recent re-certification – well done!



Buy new or repair?

Any electric motor failure will lead to the obvious question – replace or repair? For larger motors, the most cost-effective solution is to repair. So once the decision has been taken to repair the asset, the next decision is who should do the repair?

Repairing electric motors has many similarities with the bearing industry; you have a full range of companies from those that churn out low-quality repairs for a cheap price, to the quality and technology focused companies that deliver high-quality repairs that can even make the motor perform better than when it was new.

SKF recognized this dilemma many years ago and have developed a program for repairable assets where the rotational function is essential. Having designed rotating original equipment for over 100 years in 40 different industries, SKF has amassed a wealth of knowledge in optimising a repair process and incorporated this into a Certified repair partner program. The program now includes electric motors, pumps, gear boxes, conveyor pulleys, spindles and will soon include more assets.

GMR Electric Motors Ltd
817 46 St E, Saskatoon, SK
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(301) 931-8456

SKF ONLINE

Learn how SKF products and know-how can help you get the most out of your machines with educational videos, online tools and more!

Visit our knowledge centre at SKF.CA

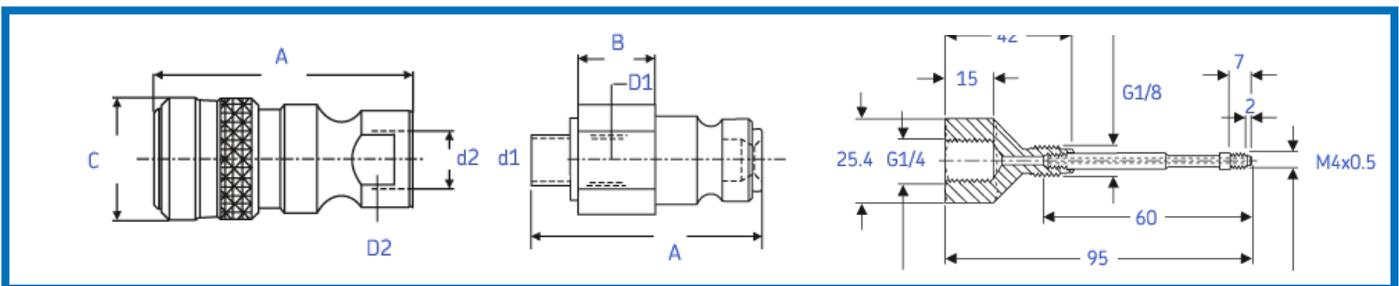


SKF's new SimPro Quick 4.0 is now available

In an increasingly competitive world, where margins are slimmer than ever, industrial manufacturers face new challenges every day when it comes to rapid design of more robust and more cost-efficient machinery.

SKF's new SimPro Quick 4.0 is now available and ready to empower design engineers with SKF's world-class engineering knowledge. Design engineers know how critical bearing arrangements can be for machine performance, especially with the increasing variety of application conditions.

SimPro Quick is a single-shaft bearing simulation tool developed to quickly evaluate the design of bearing arrangements and their yield performance based on relevant application requirements and conditions. This tool is aimed to provide you with autonomy in order to accelerate your design process and optimize your choice of bearings.



Engineering tools and CAD: goo.gl/iB7bE8

SKF's engineering tools allow you to solve problems by utilizing some of the knowledge that SKF has developed and accumulated in more than 100 years of working with a broad range of industries. By taking advantage of SKF's "select" tools, you will gain autonomy while guaranteeing that you select the right rotating equipment and accessories for your machinery.

SKF Online features a different section of the SKF website in every issue

Find these and many more at SKF.CA

SKF CANADA AWARDS LUFF INDUSTRIES SKF EQUIPPED STATUS

The first original equipment manufacturer in the world to achieve SKF Equipped status



Luff Industries' (Left to Right) CEO Steven Pace, COO Robert Fasoli and GM Matthew Fasoli with Francois Cliche from SKF



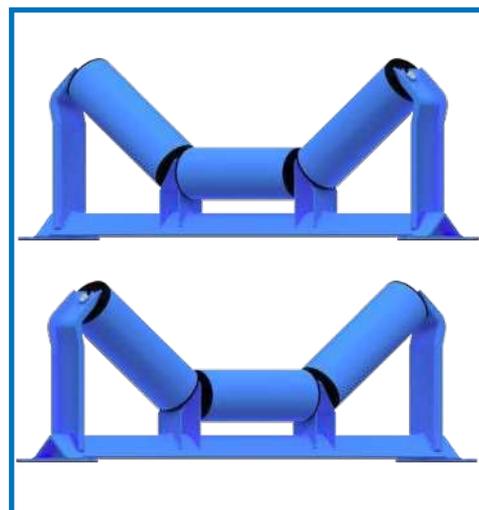
Official logo of the SKF Equipped Program

Luff Industries, a Canadian manufacturer of conveyor components, is the first original equipment manufacturer in the world to achieve SKF Equipped status.

The SKF Equipped program places strict quality standards on the design, manufacture and assembly of rotating equipment to achieve highest performance.

Conveyors often operate in very harsh conditions, creating extreme demands on the rotating elements of the conveyor design. At the same time, operators of conveyors are experiencing increased demand for uptime and reliability of their equipment.

Since bearing contamination and failure is very often the culprit of increased maintenance and downtime costs, it made sense to direct the main effort for improvements in finding the best rotating solution.



After testing SKF solutions for its range of idlers, Luff Industries realized the value of working with SKF. In turn, SKF realized that Luff Industries is a great fit for the SKF Equipped program.

To achieve SKF Equipped status, Luff was able to show it met strict quality standards set out by SKF. For conveyor components, this provides a competitive edge in achieving longer service life and reducing total cost of ownership.

From this point forward, Luff Industries have the right to label their conveyor components with SKF bearings as “SKF Equipped” and use the SKF Equipped identity standard in their promotional material.

Luff Industries and SKF both take pride in providing high quality products and are continually looking to improve their products to exceed customer expectations and outperform the competition.



Luff Industries' offers a full line of idlers, pulleys and conveyor accessories, as well as provides a complete line of high quality conveyor components worldwide.

For more information visit:
www.luffindustries.com

Jeff Dares (below) is the SKF account manager for Luff Industries



SKF Training Boosts Productivity

Cost-effective investment that yields higher revenue and increased efficiency

Why SKF for reliability and maintenance training?

Our courses are backed by 100 years of experience and knowledge of rotating machine reliability. Close working partnerships with our industrial end-users and equipment manufacturers; provide us an intimate understanding of the processes and challenges specific to every major industry.

Equip your maintenance staff with SKF knowledge

SKF can help you improve maintenance efficiency by training your staff. With courses on everything from proper bearing mounting to condition monitoring practices, including advanced predictive maintenance techniques, SKF can customize a training programme to your organizations needs. SKF can also supplement your staff with a team of specialists suited to meet your specific maintenance and reliability needs.

Increase knowledge to improve reliability

Manufacturers today are under tremendous pressure to provide the highest possible quality at the lowest possible cost. Therefore, achieving maximum machine reliability is critical. The profitability of all manufacturers is reliant on the skills of its personnel and how employers' support their staff to fulfill their potential.



Benefits of training

- Achieve higher levels of personnel and machine efficiency
- Eliminate machinery problems to increase reliability and productivity
- Enhance plant safety
- Reduce accidental damage or under-utilization of equipment
- Develop skills of less experienced personnel to handle attrition and the loss of "expert" personnel
- Customize courses for specific industry requirements

SKF is known for having some of the most knowledgeable professionals in the industry. We encourage you to reach out to Lubhani and draw on her experience!

Name: Lubhani Sharma

Position: Training Solutions Manager, based in Calgary

Background: Lubhani has over 6 years in Asset Management Services & Training Solutions. She has experience in development and delivery, team building/leadership and technical project management.

Trends: In today's world, technological advancements are rapidly accelerating all industries. It is imperative for organizations to think ahead and place a larger emphasis on developing the skill sets of their employees. SKF is responding to this by offering Training Needs Assessments. This assessment helps identify and close the existing skill gaps to build a work force that can deliver what the company needs.

Tips: Don't hold back to take advantage of our knowledgeable instructors. Enhance your knowledge, learn to do the right thing at the right time with the right tools to increase productivity and maximize your bottom line!

Contact: lubhani.sharma@skf.com

SKF

SPOTLIGHT



FREE POSTERS

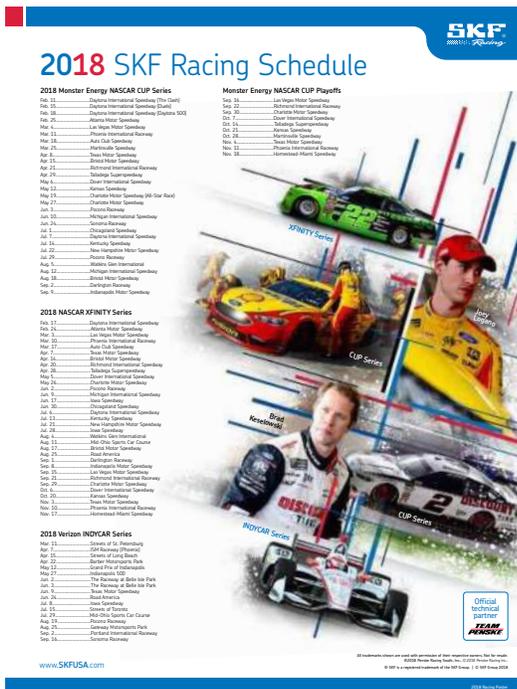
Email us at marketing@skf.ca for your free poster



SKF Mounting & Dismounting Poster Size: 40" x 28"

Get a free SKF Mounting and Dismounting poster to add to your shops wall.

Email: marketing@skf.ca to request your free poster.



2018 SKF Nascar Schedule Poster Size: 24" x 18"

Get a free SKF Nascar Schedule poster to add to your office wall. Includes all races on the Nascar schedule for 2018. The poster features Nascar drivers Brad Keselowski and Joey Logano.

Email: marketing@skf.ca to request your free poster.

Featured products from SKF!

SKF has an unique understanding of rotating equipment and how machine components and industrial processes are interrelated. We provide a wide range of products and related technologies to OEM and aftermarket customers around the world, in every major industry, at each phase of the asset lifecycle.



TMFT Series

Poor fitting accounts for 16% of premature bearing failures. TMFT series is designed for precise mounting of bearings, while minimising the risk of bearing damage.

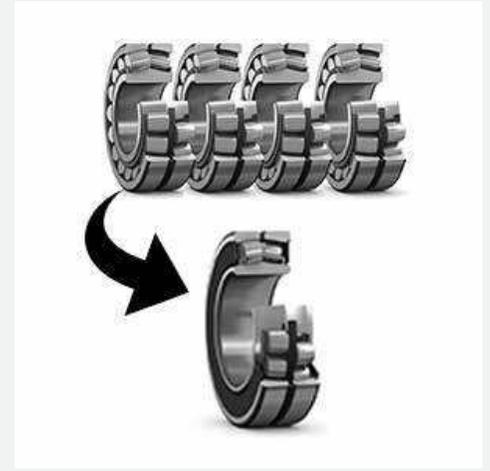
goo.gl/HjnUJz



SKF Enlight QuickCollect

Combining vibration and temperature sensing, overall data can be viewed on the spot in real time or pushed to the cloud for future analysis.

goo.gl/SkSMpw



SKF Sealed Spherical Roller Bearings

Up to four times the rating life of open bearings with half the friction and twice the speed. Increase uptime and reduce friction by as much as 20%.

goo.gl/aLqsXni

Training Solutions

Learn from the leaders of the field

Training is essential to the success of any business. In today's competitive world, keeping up with and deploying best practices is a must.

WE201 - Bearing Maintenance & Technology

Apr 10-11, 2018 - Calgary, AB

Apr 12-13, 2018 - Edmonton, AB

WE204 - Root Cause Bearing Failure Analysis

Apr 9-10, 2018 - Quebec City, QC*

Apr 17-18, 2018 - Winnipeg, MB

May 1-2, 2018 - Vancouver, BC

May 15-16, 2018 - Edmonton, AB

SKF Training Solutions:
Lubhani Sharma
T: 403-519-1655
E: training.canada@skf.com

*indicates a French language course



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