Press release



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Chalmers University, Ericsson and SKF take the lead in developing 5G technologies for achieving world-class manufacturing

Gothenburg, 8 February 2016: Chalmers University, Ericsson and SKF today announces the launch of 5G Enabled Manufacturing (5GEM), a two-year project aimed at combining the next generation mobile technology, 5G, with manufacturing technologies to increase the sustainable competitiveness of Swedish industry.

5GEM is being supported by Vinnova, a part of the Swedish Ministry of Enterprise. As part of the project, a pilot production system for world-class spherical roller bearing manufacturing, making use of 5G technologies, will be developed at SKF's factory in Gothenburg.

Johan Stahre, 5GEM Project Manager says: "The project's vision is to create a world-class manufacturing system that demonstrates enhanced performance through improved efficiency, increased flexibility and traceability. A key component of the project is ensuring these technologies are easily transferable to other manufacturing industries."

Being delivered in four phases, 5GEM will address the four main life-cycle phases of a manufacturing system: design, deployment, operation and maintenance. In each phase, best practice use of mobile ICT infrastructure, connectivity tools, sensors and operator-system interaction will be developed to ensure consistent and integrated information flows.

Aktiebolaget SKF (publ)

SKF is a leading global supplier of bearings, seals, mechatronics, lubrication systems, and services which include technical support, maintenance and reliability services, engineering consulting and training. SKF is represented in more than 130 countries and has around 15,000 distributor locations worldwide.

Annual sales in 2015 were SEK 75 997 million and the number of employees was 48 593. www.skf.com

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