

Joe Wilke

VP and Head of Center of Excellence 5G Industry 4.0, Ericsson



Joe Wilke started his career at Ericsson as a manager for system engineers in 1994 and is now Head of the Center of Excellence **5G Industry 4.0**. The Center of Excellence bundles products, services, experience, and expertise to address opportunities in the context of 5G and industry digitalization. The center supports the industry through an integrated approach to networking solutions, such as dedicated networks, aiming at capturing emerging business opportunities. Innovations in cellular connectivity, artificial intelligence, automation are explored to constantly increase efficiency and quality.

Wilke has held positions in Germany, US (Silicon Valley) and Sweden. Joe studied economics at FernUniversität Hagen and electrical engineering at RWTH Aachen University.

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About Ericsson

Ericsson enables communications service providers and enterprises to capture the full value of connectivity. The company's portfolio spans the following business areas: Networks, Cloud Software and Services, Enterprise Wireless Solutions, Global Communications Platform, and Technologies and New Businesses. It is designed to help our customers go digital, increase efficiency and find new revenue streams. Ericsson's innovation investments have delivered the benefits of mobility and mobile broadband to billions of people globally. We envision a world where limitless connectivity improves lives, redefines business and pioneers a sustainable future. Ericsson stock is listed on Nasdaq Stockholm and on Nasdaq New York.

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About Ericsson Dedicated Networks

Ericsson has a complete portfolio for local cellular connectivity with 4G and 5G dedicated networks supplying reliable, secure, low-latency, and high-performance connectivity to meet these industrial demands. Organizations gain secure and powerful 4G/LTE and 5G Standalone connectivity with Ericsson Private 5G, allowing them to optimize and simplify business operations through data creation, collection, and analysis.

Ericsson at AWK

At Ericsson, we drive sustainability in networks through improved energy efficiency in our solutions and integration of renewable energy sources, while increasing performance with more innovation. Joe Wilke's key note "**5G - Manufacturing a Sustainable Future by Breaking the Energy Curve**" will elaborate how breaking the energy curve of mobile networks will have the benefit of reducing energy use, costs and environmental impact. This will be achieved through the proliferation of 5G, enabling the expansion of digitalization, operating networks intelligently and leveraging live data from production environments to boost energy savings.