

Welcome to Ericsson Imagine Studio

Address: Grönlandsgatan 8, Kista, Stockholm

Introduction

Learn how 5G and in the future, 6G connectivity, is the foundation for the digitalization of Polish enterprises, government and consumer applications and a critical building block for wide scale AI adoption. The Ericsson Imagine Studio is a state-of-the-art customer briefing and experience center showcasing the very latest high technology connectivity solutions and interactive real time use cases to demonstrate how 5G connectivity along with AI and Cloud is applied for Mobile and Mission Critical Networks and its role in digitalizing Societies and Enterprises.

Ericsson Globally

Ericsson is the global leader in advanced mobile connectivity and in 2026 will celebrate the 150th anniversary of the company being founded. Lars Magnus Ericsson, the company's founder, had a vision that communication is a basic human need, and the company has continuously innovated to maintain market leadership and stay relevant to our global customer base. Ericsson supplies the mobile networks (Radio Access Networks, Core Networks and Business Support Systems) to our global customers where we operate in 180 countries and 40% of global mobile data traffic is passed over Ericsson networks.

Ericsson in Poland

Ericsson Poland celebrated 120 years of business in 2024. We founded the business in Poland in 1904 at Zielna 37 and soon developed the iconic PASTA building to host the switchboard which made voice connections possible across Warsaw and other cities to follow. To celebrate the 120-year anniversary, we used AI to create a conversation between one of the 171 women switchboard operators from 1904 and a woman R&D manager from today. We also created a Metaverse from 1904 where you can observe the switchboard operators connecting voice calls. You will see these during your visit.



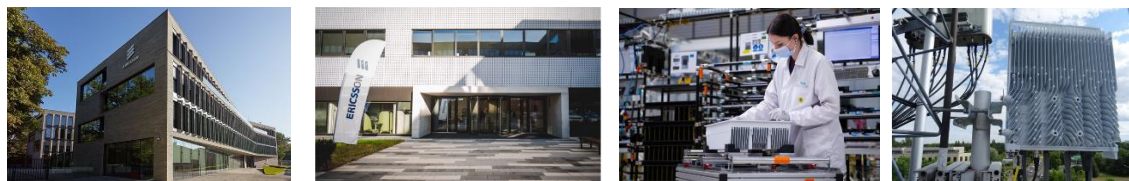
Poland is a very important country for Ericsson as in addition to the commercial operations it is the only country in Europe where the company has a Research and Development hub and a radio production center. Ericsson provides Radio Access Networks and Core Networks to all Polish mobile operators including Play, Plus, Cellnex Poland, Orange Poland and T-Mobile Poland. Ericsson Poland is also building the LTE450 dedicated Mission Critical Network for PGE.



The R&D hub consists of 2100 engineers developing software in Łódź, Kraków and Wrocław for the Ericsson mobile networks that are deployed globally. We host Radio Tech Days at our R&D sites annually to showcase this Polish innovation attended by 150 customers, partners, academia and VIPs making it the largest radio event in Poland.

In 2019 Ericsson commenced the production of 4G and 5G radios and basebands with our partner Flex in Tczew. The one millionth radio was produced in 2023 and these radios and basebands power 4G and 5G networks all over Europe. Whether in London, Paris or Madrid the radios and basebands providing 4G and 5G coverage will be made in Poland.

These radios all use the Ericsson Silicon which uses Extreme UV Lithography to build chipsets made down to 3nm technology. This makes the production amongst the highest technology and highest volume in Poland.



What you will see at the Ericsson Imagine Studio

Ericsson Imagine Studio at the Ericsson HQ and is a purpose-built briefing & experience center that hosts over 15.000 customer VIP's and stakeholders annually and showcases the latest innovations and use cases of Ericsson's advanced connectivity 5G solutions all underpinned with lower energy products and the most stringent security features.

The studio has a large auditorium, several large conference rooms, full video conferencing, relaxation areas, and a demonstration area showing use cases for Consumers, Enterprises and Society Verticals including Public Safety and Mission Critical Networks.

Ericsson's experts will guide you through the technology journey of how mobile networks work and why they are so crucial to advance the knowledge-based society and to provide the foundation for the nation's digitalization. The experts will share the new features from 5G Standalone including differentiated connectivity, network slicing, network APIs and Fixed Wireless Access.

The acceleration of digitalization, complemented by automation and electrification, will gain wide momentum in the next five to ten years, creating a deep and lasting impact across society and industries. This cross-sectoral interplay will be underpinned by rapid technological advances across three cornerstone technologies: AI, cloud and mobile. The next wave of mobile will unleash a world that's more efficient, sustainable and innovative, and the demonstrations you will see are at the heart of these technology trends.

You will observe demonstrations that show i) how enterprises are enabled with Private Mobile Networks, ii) the urgent need for dedicated Mission Critical Networks for Energy, Rail, Public Safety and Defense and iii) how consumers will use the high throughput and low latency of 5G networks for downlink and increasingly so for uplink from stadiums, concerts and influencers.

Plus, you will take away a view of the future intelligent network platform which will include capabilities beyond connectivity and meet new needs of multi-sensory, immersive communication, communicating intelligent machines, and large-scale digital twins. Networks will need to become 'cognitive' - capable of learning and adapting, making decisions, and solving problems themselves. Reliability, availability, resilience, security, and privacy – technical abilities inherent in networks today – will be extended with new technologies and capabilities to keep systems secure when the use of mobile networks expands. Complex and real-time processing will be distributed and tightly integrated throughout the network. The 2030 vision is also our 6G vision. 2030 is the timeframe when we see 6G emerging as the future intelligent network platform.



In summary

Do not miss this unique opportunity to visit the Ericsson HQ and the Ericsson Imagine Studio and experience first-hand the transformational power of the very latest advanced connectivity technology. The innovations and use cases will leave a lasting impression and you will have a clear understanding how 5G and 6G will be the foundation for the digitalization of the Polish nation and why it is crucial for the Polish mobile networks to have 5G coverage as wide as possible and as fast as possible.



Ericsson Imagine Studio

Welcome to the Ericsson executive briefing center. Learn how AI-powered, differentiated connectivity transforms networks into platforms for innovation.

5G connectivity with AI & Cloud has brought us into an era where every connection is optimized for purpose reliable, secure, and built to drive growth.



Monetization Lab by CMO



Meet the minds that brings 5G use cases to life using Real Life Digital Twins and experience how connected Smart Glasses uses Gen AI for intelligent XR.

Discover the strategies and solutions needed to automate ports, mines or how we empower digital transformation for Public Safety agencies and Critical Infrastructure industries.





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