

Denmark – a wireless & mobile cluster



In the twenty years from 1990 to 2010, worldwide mobile phone subscriptions grew from 12.4 million to over 4.6 billion.

Leading the way

With the general move towards wireless computing, embedded systems and mobile communication, multinational industry players look towards high-competence clusters in order to keep up the pace.

The Danish ICT cluster holds particular strong competencies within wireless and mobile technologies, with strong research facilities and scientists, competent R&D engineers, and a critical mass of industry players. Combine this with excellent skills within embedded SW and smart grid and you have a unique playground for innovative companies.



Why place your wireless & mobile activities in Denmark?

- World-class competencies in mobile R&D activities such as GSM, GPRS, Edge, LTE/LTE Advanced, Bluetooth, Z-Wave and ZigBee, energy efficiency, mobile 2.0 and location-based services
- Access to excellent public-private partnerships with internationally respected research and educational institutions working closely with the industry
- Competent R&D engineering talent with a collaborative tradition for sharing skills and technologies
- High standard track record within design and development of user interfaces, handsets and software



A leading centre

Mobile phones acoustics

Denmark is one of the world's leading centres for mobile and wireless R&D, both within communication platforms, technology/application platforms and in the design of handsets and infrastructure components.

Cooperation is the key

A strong and unique interplay between Danish universities and the industry, both domestic and abroad, has made Denmark famous for its research capacity within mobile and wireless technologies - and enabled Denmark to maintain its leading position within ICT.

Innovative education

Within wireless and mobile technologies, the Danish universities undertake research and teaching within most of the technologies that are driving the wireless revolution around the world, from R&D in radio frequency technologies, embedded software, test equipment, chip-set reference design, MMI (UI) and

mobile business solutions to the design of new handsets.

Value chain

Danish R&D companies offer competencies within all communication platforms, including:

- Satellite technologies
- Broadcasting
- Mobile business solutions
- Embedded systems
- Location-based services
- Test equipment
- Chip-set reference design
- Software defined radio
- Convergence and navigation

The variety of R&D competences within the companies in Denmark has been a contributing factor in the creation of the dynamic and innovative Danish wireless and mobile environment.

Corporate highlights

Major global corporations have chosen to benefit from a favourable location and have invested in research and development facilities in Denmark:

Broadcom based its first European Wireless Design Centre in Denmark due to Denmark's strategic location near some of Europe's largest cellular equipment manufactures and the wealth of engineering talent.

Samsung cooperates with Aalborg University on the JADE project; a project with the aim of providing innovation and research for fourth-generation communication systems.

Infineon has a large R&D set-up in Denmark. With a budget of 17.2 million USD (half of which is granted by the Danish High Tech Fund) they are embarking on a large LTE/LTE-A project.

The information stated here may contain errors or omissions. Invest in Denmark and our partners disclaim any and all liability for any loss or damage caused by such errors or emissions.