



# ST-ERICSSON – SUPPLYING WIRELESS PLATFORMS AND SEMICONDUCTORS TO THE WORLD'S LEADING DEVICE MAKERS

**ST-Ericsson enables smarter communication, mobile entertainment, as well as the benefits of access to mobile and broadband connectivity – to more than two billion people around the globe.**

ST-Ericsson is an industry leader in design, development and creation of cutting-edge mobile platforms and semiconductors across the broad spectrum of wireless technologies. The company is a key supplier to four of the top five handset manufacturers, which together represent about 80 percent of global handset shipments, as well as to other key industry players, such as mobile operators and manufacturers of dongles, laptops and other connected devices.

## TECHNOLOGY AND INNOVATION

ST-Ericsson is innovation-focused, with the vast majority of its employees working in research and development. The company is backed by the strongest Intellectual Property Rights (IPR) portfolio in the wireless industry through its parent companies – Ericsson and STMicroelectronics. ST-Ericsson drives development in a series of wireless access technologies and has been the first to market with LTE platforms. It is also at the forefront of the development of multicore processor platforms, which will enable mobile phones to achieve PC-like performance without jeopardizing battery life. Leadership in innovation enables ST-Ericsson to help its customers optimize existing technologies while developing new ones. With one of the most extensive Interoperability Testing (IOT) and Field Trial programs in the industry, ST-Ericsson helps customers decrease time-to-market and achieve predictable field performance.

## PARTNERSHIPS WITH LEADING MANUFACTURERS

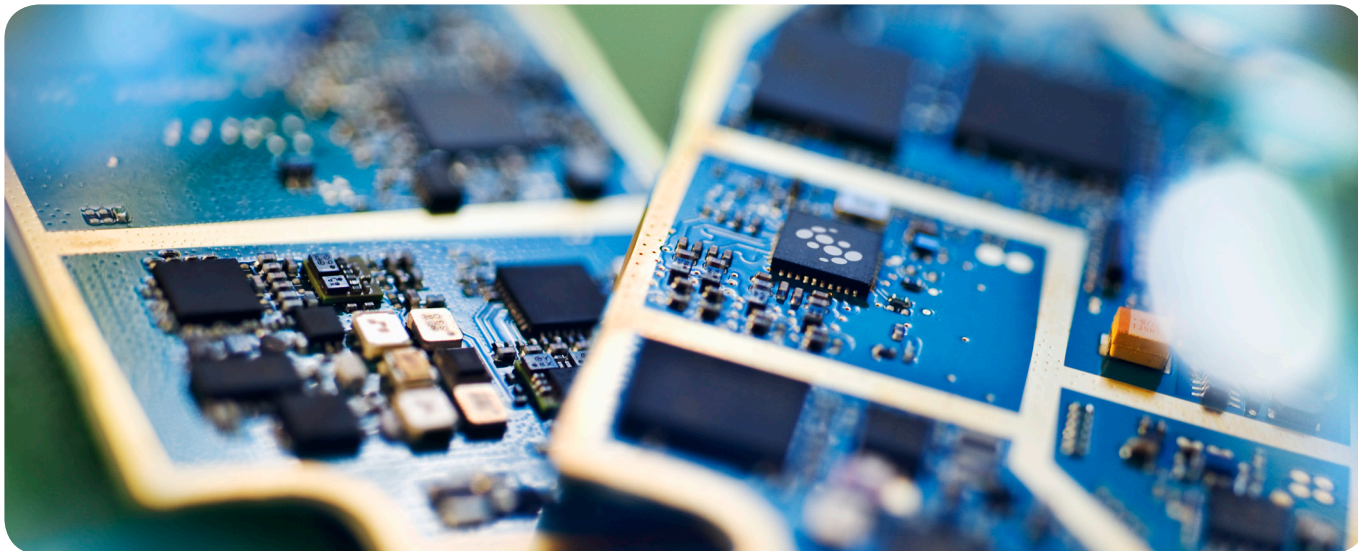
Collaboration is in the DNA of ST-Ericsson. The company has long-standing relationships with global mobile phone manufacturers, spanning more than 15 years. More than 4.5 billion phones have been built using ST-Ericsson's products and technologies, and more than a billion phones have been built on the company's complete platform solutions. In addition, ST-Ericsson has strong partnerships with China-based handset manufacturing companies that are using its mobile platforms, including industry-leading solutions for the TD-SCDMA standard.

## COMPLETE SOLUTIONS

In a business where scale matters, a complete product portfolio across the broad range of wireless technologies delivers significant synergies for customers. ST-Ericsson is unique in its ability to deliver state-of-the-art platforms, integrating mobile multimedia and connectivity for GSM, EDGE, WCDMA, HSPA, as well as TD-SCDMA and LTE. The company's multimedia and application processors support major open smartphone operating systems, including Symbian and Android. It also has industry-leading connectivity and broadcast solutions for Bluetooth, FM, GPS, WLAN, Near Field Communications and USB. ST-Ericsson's portfolio covers all market segments, from entry-level handsets to smartphones.

## SHORT FACTS

- Established in 2009, ST-Ericsson is a 50/50 joint venture uniting the wireless semiconductor division of STMicroelectronics (ST-NXP Wireless) and the mobile platform division of Ericsson (Ericsson Mobile Platforms)
- Incorporated in Switzerland and headquartered in Geneva, the company employs approximately 6,700 people worldwide, more than 85 percent of whom are in R&D
- The company generated sales of about US\$2.3 billion in 2010
- ST-Ericsson is a fabless semiconductor company, with wafer processing performed by an appropriate combination of the front-end facilities of STMicroelectronics and external foundries
- ST-Ericsson's operations are spread across the world, with the main centers in Europe (primarily France and Sweden), China, India and it also has a strong presence in the rest of Asia.



## WELL-CONNECTED IN TAIWAN

A major supplier of wireless platforms and semiconductors to many of Taiwan's globally-renown consumer electronics manufacturers, ST-Ericsson has a significant and long-standing presence in Taipei. ST-Ericsson has 70 employees based in the Neihu District Science Technology Park, of which 90 percent are engineers providing support to customers in the Asian region.

ST-Ericsson's engineers in Taipei support customers producing both mobile handsets and products that bring wireless connectivity to PCs, such as USB dongles and 3G routers. They work across hardware, software, product validation and customization, as well as providing deep project management experience. ST-Ericsson's engineering team in Taiwan has extensive technical skills supporting an array of technology standards, such as 2G, WCDMA, HSPA, HSPA+, TD-SCDMA and LTE. They also provide technical support to ST-Ericsson's sales and marketing team in winning new contracts in the region.

### SERVING THE WHOLE MARKET

ST-Ericsson is working with both Taiwan's leading original equipment manufacturers (OEMs), such as HTC and Acer, which design

their own products, and original design manufacturers (ODMs), such as Arima, which manufacture products to specifications developed by their customers, which include most of the world's top consumer electronics brands. ST-Ericsson is also engaging with several independent design houses in Taiwan to help broaden its portfolio to include platforms that serve several high-potential, niche segments of the market.

### TEN YEARS IN TAIWAN

Although a young company, ST-Ericsson's experience in Taiwan spans more than a decade. ST-NXP set up an office in Taiwan in 2000 to serve local customers such as Arima, while Ericsson Mobile Platforms' presence in Taiwan stretches back to 2002. When it merged with ST-NXP Wireless in early 2009 to form ST-Ericsson, Ericsson Mobile Platforms had 27 people in Taipei and the office facilities incorporated a fully functioning test laboratory.

### LOW-COST SMARTPHONES

Acer of Taiwan is one of the first customers for ST-Ericsson's U6715 entry-level smartphone platform, unveiled in February 2009. Supporting Android and other Linux-based operating systems, the U6715 is a highly-integrated and

very power-efficient platform, which will make smartphones affordable for the mass-market. Smartphones are becoming increasingly popular across the world as people look to download mobile applications that give them access to the content and services that best fit their lifestyle.

### PARTNERING ON TD-SCDMA

Targeting the Chinese market, HTC of Taiwan, a leading adopter of open operating systems, is working with ST-Ericsson to develop TD-SCDMA-based smartphones. The two companies are developing both advanced mobile handsets, capable of providing users with the ultimate multimedia mobile experience, and low-cost models.

The handsets being developed by HTC are based on ST-Ericsson's new and existing platforms, such as the M7210, which is capable of dual-mode automatic handover between TD-HSPA and EDGE. The M7210 has been optimized to run multimedia-rich smartphone applications, enabling handset makers great flexibility and scalability in product development. The first phone developed through the collaboration was launched in December 2009.

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