



Ypsomed is the first industrial partner at “5G for Switzerland”

Swisscom is instrumental in driving the “5G for Switzerland” programme forward together with Ericsson and the École Polytechnique Fédérale de Lausanne (EPFL). Ypsomed is now joining the programme as its first industrial partner in order to work on examples of use concerning Industry 4.0. The results will be fed into the international standardisation of the mobile telephony standard 5G. Swisscom is heavily involved in researching 5G so that customers and business can benefit from the latest developments. Swisscom plans to introduce 5G in 2020.

“It is of great value to us that we can attract Ypsomed as our first industrial partner for our "5G for Switzerland" programme. This will enable us to gain key insights into the digitisation of industry processes.” says Heinz Herren, CTO and CIO of Swisscom. 5G-specific features, such as extremely high bandwidths and long latency periods, are being tested. But they are also investigating aspects of wirelessly-networked production and its integrated data processing. Here, technology such as edge computing is being used for the first time. The cloud will become an integral component of a base station and control IT production processes both locally and directly. Ypsomed aims to gain experience of 5G technology early on in order to prepare for the new age of mobile-networked production. Ypsomed also aims to be able to benefit quickly from the economies of scale in production IT. “At Ypsomed, we are investing a lot in the digitisation of the injection systems and we see some great opportunities for growth. We want to fully exploit the potential for digitisation and apply it to all processes,” explains Ypsomed CEO Simon Michel about their collaboration with Swisscom.

Swisscom plays a leading role in the development of 5G in Switzerland

Swisscom, Ericsson and the EPFL initiated the “5G for Switzerland” programme in the summer of 2016 in order to carry out joint research in this new mobile telephony standard. Swisscom seeks to offer its customers the best infrastructure. Swisscom is working intensively on the development of 5G in order to make this latest technology available to its customers as early as possible. 5G is expected to launch in Switzerland in 2020. It will enable greater speed, greater capacities and shorter reaction times. The economy, science, industry as well as residential customers will benefit from it in equal measure.



Digitisation is also being worked on in the direction of Industry 4.0. In addition, Swisscom is promoting the further development of 4G and now provides 4G+ with speeds of up to 300 Mbit/s to 40% of the population; at the end of the year, it will be 67%. Swisscom already covers 15% of the population with speeds of up to 450 Mbit/s.

About Ypsomed

Ypsomed is the leading developer and manufacturer of injection and infusion systems for self-medication and a renowned diabetes specialist with 30 years experience. As an innovation and technology leader, the company is the preferred partner of pharmaceutical and biotech companies for pens, auto-injectors and pump systems for administering liquid medication. Ypsomed presents and distributes its product portfolios under the umbrella brand mylife Diabetescare directly to patients or via pharmacies and clinics, as well as under YDS Ypsomed Delivery Systems in business-to-business operations to pharmaceutical companies.

The company is based in Burgdorf, Switzerland, and has a global network of production sites, subsidiaries and sales partners employing around 1300 staff worldwide.

More about 5G from Swisscom: www.swisscom.ch/5g

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