

# highstreet technologies GmbH Company Profile

#### ABOUT THE COMPANY

highstreet technologies provides services and products in the field of telecommunications with a particular focus on network infrastructure. As a small company it addresses niche markets that are too small for larger companies, or for which large companies are not flexible enough. Indeed, highstreet technologies customizes its services and products as requested by communications service providers and equipment vendors. They benefit from both the in-depth technical expertise of highstreet technologies and its readiness to apply it to the specific needs of its customers.

Based on a network of senior software, hardward, test, system and network engineers, typically with many years of professional experience in the telecommunications industry, highstreet technologies is able to cover a wide range of telecommunications network technologies including but not limited to copper and fiber based access networks, optical transport networks, and radio access networks.

The software engineers of highstreet technologies have a long track record in the development of embedded software, network management and planning systems. The hardware designers develop analogue, digital, and mixed mode circuitry as well as mechatronics. The capabilities of the test engineers range from software and hardware module test via system integration to network test and field trials. Network engineering and operations experience complete the competence profile of highstreet technologies.

Besides the professional services highstreet technologies offers its own products like the highstreet PTP Hardware Assist, an IP Core that provides hardware assistance to the IEEE 1588 protocol, and the highstreet ML605 interface adapter which multiplies the number of highspeed interfaces when plugged into Xilinx Virtex-6 evaluation board.

For staying at the leading edge of technological progress highstreet technologies closely collaborates with the Institute of Computer Science at the Freie Universität Berlin.

highstreet technologies GmbH was founded in 2008 in Berlin. It is a company with limited liability under German law.



### PRODUCTS

highstreet technologies offers IP-Cores for ultra-fast FPGA and ASIC development. The one that is ready for use is the **highstreet PTP Hardware Assist**. Additionally, highstreet technologies develops printed circuit boards, adapters and any other kind of mechatronics like the **highstreet ML605 Interface Adapter**. All products of highstreet technologies can be flexibly adapted to customer needs.



# SERVICES

The service portfolio of highstreet technologies comprises a series of sophisticated high-end services provided by senior telecommunications engineers.

- General Systems and Network Engineering
- Network Simulation
- Digital Circuit Design
- Hardware Development
- Software Development
- System and Network Test
- IPR Service



# TRAINING COURSES

highstreet technologies conducts expert-level trainings on selected topics of telecommunications. Besides the ones listed hereafter, other subjects can be introduced on request.

- Timing-over-Packet
- Mobile Backhaul



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