FPGA developer

We’d like to invite you
who have a genuine interest in software, programming, electronics and want to work as a developer of high performance data acquisition products and ADC solutions, used by customers world-wide.

You have at least a Masters degree or similar with a few years of industrial experience from digital design for FPGA and software development for embedded processors and PC. You have the ability to understand how to partition solutions between software and electronics.

Knowledge required for the position:

- Digital Design for FPGA
- C/C++ - programming
- Good language skills in Swedish and English

Experience from the following areas would be of merit for the position:

- Driver development for hardware on Linux and/or Windows
- Digital design for ASIC
- Software development in Windows and/or Linux
- Knowledge of scripting languages such as Python/TCL/Bash
- Knowledge in agile work methods such as Continuous Integration, Automatic Build, Automatic Test.

For us it is important that you are creative, productive, engaged in our mission and at the same time courageous enough to speak up and work together in the teams in improving our development work processes. We are working in small teams, using an agile approach for development of complex products. You are motivated by satisfied customers and the delivery of high value and high quality features into the products you participate in developing. We value, beyond the technical skills, good communication skills both to be used internally and as a representative for the company when in contact with our customers.

We offer you
an exciting job in varying and interesting product development projects and customer projects, in absolute cutting-edge technology, which will develop your competence and make yourself equipped for the challenges of the future. At SP Devices – an e2v company – we demand that you continuously improve both your competence and efficiency, learning new stuff, taking on responsibilities and exchanging experience with your very competent colleagues. We offer the small company’s advantages with short paths to decisions and small tight development teams, taking care of each other, and at the same time we operate together with the rest of e2v and our customers on a global arena. Our technical development resides at HQ in Linköping, Sweden – while we have sales offices in Linköping, Genève, San Ramon and Boston.

About SP Devices – an e2v company
SP Devices - an e2v company - develop and market digital signal processing IP for enhancement of analog-to-digital conversion and digitizers and data acquisition products with cutting-edge performance. Our product portfolio enables development of advanced systems with state-of-the-art analog-to-digital performance. With the help of SP Devices’ products market-leading solutions are developed by our customers in several different areas, such as test & measurement, software defined radio, radio base station transceivers, digital image processing, data acquisition and mass spectrometry. More information can be found on www.spdevices.com.

About e2v
We are a leading global provider of innovative technology solutions for high performance systems and equipment across a range of specialist markets. Utilising our expertise in RF Power, Imaging and semiconductor technologies, we work in partnership with defence & public security agencies, civil agencies and private sector companies around the world to deliver products, systems and vital services for their specific requirements.

e2v employ approximately 1800 people across Europe, America and Asia and are listed on the London Stock Exchange. For more details, please visit www.e2v.com.