

FIELD APPLICATION ENGINEER

At intoPIX, we believe that we can shape the world with more efficient, robust, and valuable technologies. Our team is empowering the products of all the leaders of the audio-visual industry (like Nikon, Sony, Panasonic, and many more) by providing very high-quality software and hardware implementations of our patented innovative technologies. Our key achievements are in the domain of image processing and video compression.

- intoPIX JPEG2000 technology has been the cornerstone of cinema digitalization. 50% of cinema projectors around the world are decoding images in real time with our solutions.
- intoPIX has received an Emmy Award for its impact on the TV industry. Events like the Olympic Games or the FIFA World Cup are produced in HD and UHD using our technology.
- intoPIX has developed and introduced its Tico technology as the de-facto solution to achieve 4K and 8K live production. We have driven its standardization by the ISO, now internationally known as JPEG XS.
- intoPIX has partnered with Nikon to redefine the way photographers take pictures today with a new RAW standard - TicoRAW - saving many storages and allowing to make the most efficient DSLR camera in the world.

DO YOU WANT TO JOIN THE TEAM?

intoPIX is looking for new collaborators to reinforce its innovative team. As a member of the production team, you're co-creating the products of the most innovative actors of the audio-visual market by providing the intoPIX technologies and helping their integration to make their design a success. To serve these goals, you analyze the application requirements and guide the customers in their design decisions.

YOUR RESPONSIBILITIES

- You participate and recommend new features and new product development based on customer feedback and market evolution.
- You participate in the definition of product and product line(s) development to sustain the growth strategy of intoPIX.
- You collaborate with the sales team to prepare offers with compelling technical value propositions for the end customers.
- You deliver the customer with the intoPIX products.
- You're part of the first line of support, answering the technical requests of the customers during the integration of our products, and analyzing and solving the issues.
- You contribute to the development and support of product demonstration applications.

DESIRED SKILLS AND EXPERIENCE

- You have some good analytic and synthesis skills.
- Team player, proactive and responsible, you can manage your time and prioritize your tasks.
- You can adopt the customer perspective to understand his needs.
- You have good communication skills in French and English, both oral and written.
- Experience with some Video and image Processing Algorithms or technologies (SDI, HDMI, JPEG, JPEG2000, H264, HEVC, MPEG2-TS...) is an asset.
- You master most of the following technical skills:
 - Digital Electronic Design
 - VHDL or Verilog
 - FPGA (Xilinx and Intel/Altera)
 - Hardware tools: Modelsim, ISE, Vivado, Quartus
 - Software: C++, Python, Bash, shell script...
 - Versioning tool: Hg Mercurial and Git
 - Technical documentation tool : Madcap flare
 - OS: Linux, Windows, Mac.

You may be asked to travel a few times per year to attend some professional trade shows, assist a sales representative during a customer meeting, or provide local assistance to a customer for integration.

ABOUT THE COMPANY

Founded in 2005, intoPIX is an independent image technology company that benefits from world-class expertise and knowledge in image processing, cryptography, and micro-electronics. Our wide range of IP cores features JPEG 2000 encoders and decoders, TICO lightweight compression, video and network interfaces (MPEG2-TS for SMPTE2022, Ethernet-AVB), multimedia and encryption functions (AES, RSA, SHA,...), memory controllers, and more.

Thanks to its first-class and recognized expertise in image technology & and micro-electronics, the intoPIX team can guarantee a top-notch quality of product and support to every customer.

WHAT WE OFFER

You will work in a growing, innovative high-tech company with smart, passionate, and fun people. Our offices are located in Mont Saint-Guibert (*Belgium*). We offer a competitive salary with attractive benefits. We value flexibility and offer the possibility of partial home working. With full team integration from day one, a job at intoPIX provides you with, challenging tasks, responsibility, and continuous learning right from the start.

If you meet the profile and would like to be part of the team, please send your CV and cover letter to jobs@intopix.com