Why Join Us?

SEALSQ Corp (NASDAQ: LAES) (www.sealsq.com) is a globally recognized innovator in post-quantum cryptography, secure semiconductors, PKI, chip provisioning, and custom ASIC design. With a rich heritage of over 26 years in cybersecurity and a rapidly expanding portfolio—including the groundbreaking QS7001 post-quantum secure microcontroller—we are at the cutting edge of technologies converging quantum computing, AI, and advanced semiconductor development.

In 2025, SEALSQ achieved a significant milestone by surpassing a $1 billion market valuation, driven by robust organic growth, strategic acquisitions, and accelerating demand for our quantum-resistant solutions across critical sectors such as IoT, automotive, healthcare, defense, and industrial applications. As a dynamic, international organization, we offer professionals across all functions—engineering, research and development, supply chain management, operations, marketing, sales, finance, and support—the opportunity to contribute to high-impact projects in one of the most strategic and rapidly evolving areas of technology. Our collaborative, energetic culture fosters professional development, innovation, and meaningful contributions within a company poised for continued expansion.

Position: Field Application Engineer (FAE)

Location:

Employment Type: Full-Time

Reports To: Head of Business Development – US

Salary Range: $180,000–$200,000 base salary, plus bonus

Role Overview

The role is responsible for providing technical pre- and post-sales support to customers, prospects, channel partners, distributors, and sales teams. Acting as a trusted technical advisor, this position focuses on understanding customer technical challenges and designing tailored solutions based on SEALSQ's Secure Element, TPM, PKI, and Digital Identity products and technologies.

Working closely with the Head of Business Development - US, the role contributes to building target account plans to support the integration of SEALSQ products and drive revenue growth and customer satisfaction.

In addition, the position collaborates cross-functionally with marketing and engineering teams to share market insights and field feedback, supporting product development and roadmap definition.

Key Responsibilities

- Provide first-line technical support to customers and escalate technical issues
- Expand the Design-In and Design-Win pipeline
- Create application notes, white papers, and technical reports to support customer integration and enable sales teams to generate new leads
- Establish and maintain customer relationships
- Maintain continuous interaction with customers, SEALSQ sales teams, marketing, engineering, business units, and inside sales to build and grow the pipeline
- Lead and develop technical relationships with channel partners—including distributors, sales representatives, and certification labs—by providing technical support and training
- Collaborate with the marketing team on new product specifications
- Represent the company at technical workshops, trade shows, and standardization committees
- Monitor competitive solutions and technological developments

Required Skills and Experience

- Bachelor's degree in Electrical Engineering, Computer Science, or a related field; equivalent experience will be considered
- 10+ years of experience as a Field Application Engineer in the semiconductor industry, with a strong focus on system-level solutions combining hardware and software
- Experience with secure microcontrollers, IoT cybersecurity, and PKI technologies will be a strong plus
- Experience working with channel partners, distributors, and sales representatives
- Proven ability to support pre-sales activities and business development autonomously
- Understanding of secure embedded architectures, including RISC-based CPUs and standard communication protocols (USB, I2C, SPI), PKI and cryptographic technologies (X.509, Certification Authorities, HSMs, EJBCA, RSA, ECC, AES) and software development in C/C++ and Java will be highly valued
- Strong problem-solving skills and the ability to manage complex, cross-functional technical engagements
- Willingness and ability to travel to customer sites as required