



Vacancy

Information & Data Security Senior Manager





ASML, the global leader in semiconductor technology systems, is looking for an Information & Data Security Senior Manager to join its Security Leadership Team. This role drives strategic risk management initiatives, protecting critical business information and data and ensuring a secure environment for the organization and its personnel.

Requirements

- Over 10 years of experience in a multinational corporate security environment
- Experience with strategic and tactical 2nd line security
- And Enterprise Information & Data Management
- Results-oriented project manager
- Confident team leader and stakeholder manager

 **Veldhoven**

 **Minimum of 10 years' experience**



About the company

ASML

Microchips are the beating heart of modern technology. From smartphones to cars and medical equipment to data centers, all devices we use to work, travel, and entertain ourselves rely on microchips. ASML invents and develops the technology and machinery used by the world's leading chipmakers – such as Intel and Samsung – to mass-produce chips. The company's state-of-the-art lithography technology, which uses light to print microscopic patterns on silicon, enables manufacturers to increase the value and reduce the production cost of a chip. ASML is headquartered in Veldhoven and employs over forty thousand people worldwide across sixty offices in sixteen countries. In 2022, the global lithography leader's net sales added up to 21.2 billion euros. The key to success is a strong focus on research, manufacturing, and customer support. ASML invested over 3.2 billion euros in R&D last year to strengthen its market position and solidify its technological lead.

Security

ASML's Security department protects and secures all of ASML's physical and digital assets and is therefore pivotal to the company's customer and supplier relationships. Public Led by Chief Information Security Officer Dirk van der Horst, it provides both first and second line security services and is part of Risk and Business Assurance (RBA) department. The team delivers global centralized security services through its operations center, cyberthreat prevention, and security technology. The second line security team, of which the Information & Data Security Senior Manager is a part, provides the security strategy and roadmap, assesses security risks, monitors compliance, and ensures policies and frameworks are up to date with new insights and regulations. Overall, the Security Community consists of well over 250 professionals strengthening the protection of the company's assets and those of their stakeholders to maintain their market position and achieve ambitious growth goals. assets and those of their stakeholders to maintain their market position and achieve ambitious growth goals. ▶





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Information & Data Security Senior Manager

The Information & Data Security Senior Manager plays a significant role within the ASML's Security Leadership Team, ensuring the safety of the organization's most important risk domains. In this dynamic role, the Senior Manager will design, develop, and maintain advanced risk management frameworks and collaborate with security professionals and Sector Security Representatives to drive information security and verify the performance of security controls across ASML.

The candidate will join ASML's second line security team, reporting directly to the Chief Information Security Officer (CISO) and collaborating closely with teams of four other Senior Managers specializing in IT Security, Product Security, ICS/ OT Security, and Physical Security Services.

The Senior Manager's role is crucial and strategic, requiring decisiveness and confidence in making impactful decisions. This role spans across all business processes, whether it's product development, R&D, or sales and marketing—everything matters. The Senior Manager's vision will drive the execution of ASML's Information & Data Security Risk Control Strategy. Working closely with the CDO, the candidate will establish and maintain data classification standards, ensuring clarity on what information is critical and non-critical, and collaborating across the organization to refine data governance practices. ▶



This position requires tackling new challenges and solving problems collaboratively in a creative and supportive environment. Business and people savvy, the Senior Manager easily builds trust and fosters successful relationships with a variety of Public stakeholders and third parties. Confident and knowledgeable, they stimulate buy-in and influence the adoption and compliance with security controls across the organization. An excellent communicator, they understand how to navigate complex situations and can easily manage multiple stakeholders and tasks simultaneously.

ASML offers a collaborative and dynamic work environment that encourages creative solutions to complex challenges, providing the flexibility to approach tasks in the most effective way. The right candidate is knowledgeable about key security frameworks like ISO 27001, NIST, SANS, and ISA/IEC 62443 and familiar with project management methodologies such as Prince2, PMBoK, APMP, and MSP. This role is a perfect fit for an experienced security professional with a strong technical background and experience with enterprise data and information management. ■



Interested?

ASML is working with Top of Minds to fill this vacancy.
To express your interest, please contact Jessica Lim at
jessica.lim@topofminds.com.

“Sensitive information is at risk every day and it’s our job to make sure it’s protected. The Information & Data Security Senior Manager will take charge, setting the ‘rules of the game’ to make sure we stay ahead of security threats and protect our vital assets.”

Dirk van der Horst, CISO