

Smart Manufacturing Engineer

Ecole/Institution/Société:

HITACHI Europe GmbH, Germany / France / Schwaig / Sophia Antipolis

Discipline:

Type d'emploi::

Full-time

Date de publication:

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Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Hitachi is one of the worldwide leading companies in the electronics industry. Technical innovations for the future are our biggest challenge. The product portfolio of our group comprises of more than 20,000 components and solutions. Our well over 325,000 employees globally help us develop to continuously improve international standards and sell complex high-end components and systems.

For our European R&D Centre to be located either in Schwaig (Germany) or Sophia Antipolis (France; near Nice), we are looking for a

Smart Manufacturing Engineer (m/f/d)

Your responsibilities:

- Contribute to innovation in the context of Industry 4.0, smart manufacturing, Internet of Things, big data, production automation and related activities and support customer cocreation projects in dedicated business environments, closely collaborating with business divisions, internal and external business partners
- Design, prototype and develop innovative digital solutions in R&D environment, liaising closely with internal and external team members across the globe
- Support expansion of Hitachi group's business to EMEA and global market, evaluate competitive opportunities and threats and, when appropriate, design and prototype new functions to support business expansion of Hitachi group's solutions after validating business and technical competitiveness hypothesis
- Take initiative in new idea creations for the development of cutting-edge technologies as well as for new R&D and cocreation approach and opportunities, contributing to team growth
- Prepare and submit patents on technical solutions to provide competitive advantage and protect Hitachi's IP; publish technical results (after obtaining appropriate protection)
- Participate in related Hitachi events and business activities, particularly in Europe, but also at global level Manage R&D projects, analyse system requirements, evaluate scenarios design, and high-level system design

Your profile:

- Engineering degree ([M.Sc.](#) or PhD/doctoral degree) in production engineering, manufacturing engineering and technologies, or similar subjects
- Experience with applying mathematics, statistics, data mining, computer science, physics or related disciplines to specific issues in the manufacturing domain
- Knowledge of manufacturing systems such as SCADA, MES, ERP, automation and robotics,

logistics and supply chain, and proven experience in R&D or projects related to Industry 4.0 or industrial IoT

- Basic knowledge of shop floor machine programming; knowledge of Python or R, of C++, Matlab, SQL and Hadoop
- Good communication skills in English
- “Out-of-the-box” approach to creating newbusiness opportunities
- Willingness to travel worldwide (up to 40 %)

Are you interested?

Please submit your application in English, indicating your earliest possible entry date and salary expectations, via our career portal.

Hitachi Europe GmbH
www.hitachi.de

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