

Job Description

« Production Solutions and Software manager »

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Job Description

General Business Use

Page: 2/3

Date: July 2024

Reference: TMP_HUR_010 V4.5

Job Role:	Production Solutions and Software manager
Department	R&D – OPERATIONS
Location / Working place	Meyreuil

Mission

- Design, develop and implement state-of-the-art Software Production Infrastructure
- Maintain robust production systems and flows (from test equipment managers to interfaces with MES, ERP SAP, PLM).
- Coordinate projects with other offshore sites (Murcia, UTAC, ASE, Meyreuil ...)
- Active interactions with IT & Security, Software, Engineering, Production and Supply teams

Main responsibilities

- Develop and implement a secure and scalable network architecture for the process automation in production
- Debug and solving problems during production ramp-up, new equipment's introduction
- Develop and maintain automation scripts
- Maintain old automation tools
- Coordinate offshore production/engineering sites
- Develop and maintain the overall information system in semi-conductor environment (from test equipment managers to interfaces with MES, ERP SAP, PLM).

Main interfaces

Internally :

- IT & Security
- Provisioning tools team
- Production, Engineering, Supply
- Project managers and Business Lines
- Quality

Externally :

- System providers (Process automation tools, Testers, HSM)
- OSATs & Foundries (UTAC, ASE, Murcia, UMC, TSMC)

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Template reference: TMP_HUR_010 V4.5

Job Description

General Business Use

Page: 3/3

Date: July 2024

Reference: TMP_HUR_010 V4.5

Requirements *(to be completed)*

Educational background / diplomas	Graduated Engineer	
Experience	Minimum 10 years' experience in developing software (Full stack) in semiconductor manufacturing environment	
Skills	Development on Windows / Linux (.Net Core, Angular, Python) Database management (MySQL, MariaDB) Validated experience deploying solution on the cloud Able to translate requirements to documented design and provide the right estimations for development Drive implementation along with production equipments Strong knowledge of version control system (SVN & GIT) Strong knowledge of software development, good practices PKI and public key certificates knowledge Production infrastructure and flows English (written & spoken)	
Others	A team player, self-learner with good communication and interpersonal skills Autonomous Semiconductor manufacturing Spanish language	

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