

ELSE Automation AG

Curriculum Vitae of Laurent Freund, Project engineer, born December 25, 1981

Laurent Freund

Born: December 25, 1981

Degree: Electrical & Automation Engineer

Experience since 2002

Job title: Project Engineer



Selected member of xPert^{IT}

KEY COMPETENCES

- Hardware & Electrical Engineering
- Software Engineering

SKILLS

- Object Oriented Engineering
- Experienced in commissioning and taking the responsibility on site
- IEC 61131-3
- Excellent trouble-shooter and problem solver/finder
- Knowledge of electricity, electronics, instrument and control engineering, pneumatics, hydraulics

PROCESS KNOW HOW

- Chemicals

LANGUAGES

- French, mother tongue
- German, written and spoken well
- English, written and spoken well

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PRODUCT KNOW HOW

Microsoft products such as:

- MS Windows, advanced experience
- MS-Office, advanced experience

Other products such as:

- Tools ex. Partion Magic, Drive Copy, Image, Ghost
- Siemens S7, practical know how
- HIMA, practical know how
- Profibus, practical know how
- Modbus, practical know how
- TCP/IP, practical know how

ABB Industrial IT – 800xA System product such as:

- Control IT: AC800M and Control Builder Professional
- Operate IT: Process Portal A, Process Portal B
- MOD300
- Freelance

WORK EXPERIENCES, since 2002

List not complete

Project/Company	Place	Technology	Activities
PEC Rhin	France-Ottmarsheim	Freelance, Process Portal B, MOD300, HIMA	Maintenance and Engineering for Automation Systems in Chemical Industry