

ELSE Automation AG

Curriculum Vitae of Nuttens Thierry, Senior Project Engineer, born May 22, 1963

Thierry Nuttens

Born: May 22, 1963
Degree: Automation Engineer

Experience since 1987

Job title: Project Engineer
Shareholder



Selected member of **xPert^{IT}** & **AdvaPool[®]**

KEY COMPETENCES

- Lead Engineering
- IT Maintenance
- Software Engineering
- Trainer ABB Industrial IT – 800xA System and ABB Advant[®] OCS
- Software Development

SKILLS

- Very experienced in commissioning and taking the responsibility
- Hardware installation and commissioning including calibration of transmitters
- Excellent trouble-shooter and problem solver/finder
- Practical knowledge of electricity, electronics, instrument and control engineering, pneumatics, hydraulics

PROCESS KNOW HOW

- Incineration
- Power plants
- Hydro Power plants
- Feed & food
- Printing
- Y2K

LANGUAGES

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

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PRODUCT KNOW HOW

Microsoft products such as:

- Various Microsoft Operator Systems, advanced experience
- MS Access, advanced experience
- MS-Office, advanced experience
- Visual Basic, well known
- FrontPage, practical know how

Other products such as:

- SQL, MySQL practical know how
- Other OS like HP-UX, Linux SystemV, well known
- C /C++ Languages, well known
- MODBUS, PROFIBUS, advanced experience
- TCP/IP, practical know how

ABB Industrial IT – 800xA System product such as:

- Control IT: AC800M and Control Builder Professional
- Operate IT: Process Portal

ABB Master/Advant products such as:

- Controllers AC100 series (AC110,AC160)
- Controllers AC400 series (AC450, MP200)
- Operator stations Advant 500 series (OS520)
- Programming language AMPL and corresponding tool AdvaBuild / Control Configuration

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PROJET EXPERIENCES, since 1987

List not complete

Project	Place	Technology	Activities
KVA SAIDEF Fribourg	Switzerland	ABB Advant®OCS	Software Engineering & Commissioning
WANDER Ovomaltine	Switzerland	ABB AC400 with ABB 800xA System – Process Portal	Lead Engineer
DSM Village Neuf – FMPC	France	ABB + Siemens Modbus	Prototype development
WANDER Ovomaltine	Switzerland	ABB AC400/OS500	Lead Engineer
Houay HO Hydro Power	Laos	ABB AC400/OS500	Lead Commissioning engineer
KVA CRIDOR, La Chaud de Fond	Switzerland	ABB AC400/OS500 System	Software Engineering
ABB University	Switzerland	ABB Advant®OCS	Training
KVA SAIDEF Fribourg	Switzerland	ABB Advant®OCS	Software Engineering & Commissioning
KVA SATOM	Switzerland	ABB Advant®OCS	Consultancy & Technical Support
KVA Les CHENEVIERS	Switzerland	ABB Advant®OCS	Commissioning
KVA Turgi	Switzerland	ABB Advant®OCS	Installation & commissioning
ABB R&D, Västerås	Sweden	ABB 800xA System	Big Configuration Tests
KVA Buchs	Switzerland	ABB Advant®OCS	Y2K Tests engineer
KVA Limmthal	Switzerland	ABB Advant®OCS	IMS Installation
ABB Power Automation	Switzerland	ABB Advant®OCS	Software Engineering
ALSTOM Hydro Power	Switzerland	ABB Advant®OCS	Software Engineering
Rocksavage Power Plant	Great-Britain	ABB Advant®OCS	Commissioning
ABB Automation Sweden	Sweden	ABB Advant®OCS	Development & Integration OS
BRTN Brussels	Belgium	ABB MicroSCADA SCS100	Development & Commissioning
NMBS Railways	Switzerland	ABB MicroSCADA SCS100	Development & commissioning
BP Antwerp	Switzerland	ABB MicroSCADA SCS90	Development & commissioning
ABB Finland	Finland	ABB MicroSCADA SCS90	Development & Engineering
ABB Germany	Germany	ABB Automation & Drives	Engineering & commissioning
Oseberg 2	Norway	ABB Safeguard	Engineering
Atlas Copco	Norway	ABB Safeguard	Installation & commissioning
Avery Printing	Belgium	ABB MP2000/MV800	Commissioning
SESTienen Food	Belgium	ABB MP2000/MV800	Engineering & commissioning
Versele Laga Feed	Belgium	ABB MP2000/MV800	Commissioning
Danis Feed	Belgium	ABB MP2000/MV800	Programming & commissioning