

ELSE Automation AG

Curriculum Vitae of Patrick Vergult, Project Manager and Senior Engineer, born June 18, 1964

Patrick Vergult

Born: June 18, 1964
Degree: Electrical Engineer, B.Sc.
Computer Science Engineer, M.Sc.



Experience since 1986

Job title: Project Manager
Shareholder
General Manager
Member of the board

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

KEY COMPETENCES

- Lead Engineering and project management
- People manager
- Project coaching, basic engineering and concept design
- Software Engineering
- Trainer ABB Industrial IT – 800xA System and ABB Advant[®] OCS
- Technical sales presentations
- Technical sales support

SKILLS

- Practical know of validation and test procedures for pharma (IQ, OQ, PQ)
- Practical experience in batch control processes according NAMUR and ISA S88
- ISO9001 and validation procedures
- Object Oriented Engineering
- IEC 61131-3
- Very experienced in commissioning and taking the responsibility on site
- Excellent trouble-shooter and problem solver/finder
- Practical knowledge of electricity, electronics, instrument and control engineering, pneumatics, hydraulics

PROCESS KNOW HOW

- Pharmaceuticals
- Chemicals
- Incineration
- Feed & food
- Cement
- Cryogenics
- Y2K

LANGUAGES

- Dutch (Flemish), mother tongue
- German, written and spoken well
- English, written and spoken well
- French, written and spoken well
- Swedish, notions

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PRODUCT KNOW HOW

Microsoft products such as:

- MS Windows, advanced experience
- MS Project, basic know how
- MS Access, advanced experience
- MS-Office, advanced experience
- Visual Basic, basic know how

Other products such as:

- ABACUS FibuLight; bookkeeping, , practical know how
- ABACUS LohnLight; salary management, , practical know how
- Tools ex. Partion Magic, Drive Copy, Image, Ghost, , practical know how
- Profibus, practical know how
- TCP/IP, practical know how

ABB Industrial IT – 800xA System product such as:

- Control IT: AC800M / AC800 PEC 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
- AdvaSoft for Windows
- OPC Server for AF100
- AC31 & CS31 (KT94)

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PROJET EXPERIENCES, since 1986

List not complete

Project	Place	Technology	Activities
800xA Training	Switzerland	ABB 800xA / AC400 Connect	Teacher
Hydro Governor Control	Switzerland	ABB 800xA / AC800 PEC	Basic engineering & Consultancy
UNITROL 6000	Switzerland	ABB 800xA / AC800 PEC	Engineering documentation
Kundert Ing. / Südsalz	Switzerland	ABB 800xA / DCI Connect	Basic engineering
Alp Transit	Switzerland	ABB 800xA / PLC Connect	Technical sales support for ABB
800xA Training	France	ABB 800xA / AC800M Connect	Basic engineering & Consultancy
800xA Training	Switzerland	ABB 800xA / AC800F Connect	Teacher
KVA Limmattal	Switzerland	Migration of ABB MasterView 800 to ABB 800xA System - Process Portal	Project Manager
800xA Training	Switzerland	ABB 800xA / Industrial IT	CERTIFIED Trainer
Von Moos Stahl	Switzerland	ABB 800xA / AC800M Connect	Consultancy & Training
DSM Village Neuf – FMPC	France	Migration of ABB MasterView 800 to ABB 800xA System - Process Portal	Lead Engineer
Total/Elf	France	ABB Industrial IT	Consultancy & Training
EPCC Cement	Saudi-Arabie	ABB Advant@OCS	Consultancy & Training
Jorf Lasfar Power plant	Marokko	ABB Advant@OCS	Consultancy & Training
Syssav Malmö Incineration	Sweden	ABB Industrial IT	Consultancy & Training
Halkis Cement	Greece	ABB Industrial IT	Consultancy & Training
Wander Ovomaltine	Switzerland	ABB Industrial IT	Basic engineering & Consultancy
IWB Energy distribution Basel	Switzerland	ABB Advant@OCS	Basic and detail engineering RCOM
Y2K	Switzerland	ABB Advant@OCS	Basic engineering, validation tests
KVA Basel	Switzerland	ABB Advant@OCS	Re-engineering on-site
KVA Niederurnen	Switzerland	ABB Advant@OCS	Basic and detail engineering
ACERALIA Steel plant	Spain	ABB Advant@OCS	AdvaSoft for Windows configuration
AQABA Power plant	Jordan	ABB Advant@OCS	On-site-training
SANDOZ Pharma	Switzerland	ABB Advant@OCS	Technical Manager
CIOR Cement	Switzerland	ABB AS500 OS	Teacher
KWHA Power plant	Switzerland	ABB AS500 OS	Teacher
ROCHE-FMP Pharma	France	ABB MasterBatch	Technical & Commissioning Manager
CERN LEP 200	Switzerland	ABB Master	Technical Coordinator Software
EMS Incineration plant	Switzerland	ABB Master	Consultancy & advice in OOD
CIBA Biotechnology	France	ABB MOD300	Feasability Study MOD Advant
SSC Laboratories	Texas, USA	ISO9000 &OOD	Consultancy & Training
EGD Substation	Netherlands	ABB Master	Software Engineer MP 200
HUYS Feed	Belgium	ABB MasterBatch	Technical Coordinator
CAF Food	Netherlands	ABB MasterBatch	Technical Coordinator
VENCO Feed	Netherlands	ABB MasterBatch	Software Engineer Batch Configuration

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Project	Place	Technology	Activities
AMBC R&D	Sweden	ABB MasterBatch	Software Engineer Batch Configuration
DANIS Feed Mill	Belgium	ABB MasterBatch	Software Engineer MP 200 & Batch
DE SLOOVERE Cement	Belgium	ABB Master	Software Engineer MP 200