

**Technical background: Thomas PETRE, Project Engineer**

**Degree** Industrial Engineer, Electromechanical – Automation

**I.P.S. references (Major Projects)**

<i>Year</i>	<i>Customer</i>	<i>Project</i>	<i>Country</i>	<i>Description</i>
2008 - ...	GSK Biologicals	Migration XP Roll out of solutions	Belgium	-Roll-out Coordinator (Definition, scheduling and follow-up of electrical/automation/mechanic al modifications) -IQOQ's protocols executor for chromatographics equipments.
2007 - 2008	ArcelorMittal Genk	Zinc dissolving station	Belgium	Development of HMI interface (Cimplicity) – Support for PLC programming.
2007 – 2008	ArcelorMittal Châtelet	Carinox Axe Horizontal	Belgium	Study and inquiry for the coil's evacuation with horizontal axis: budget estimation, technical specifications, negotiations, project investment plan.
2007	Corus Packaging Plus	Clean Room	Belgium	Feasibility study for modifications.
2006 – 2007	Corus Packaging Plus	Welder Automation	Belgium	Functional analysis, PLC Programming, Integration into the existing process, Commissioning, Follow-up.

**Professional experience**

<i>Year</i>	<i>Company : Project</i>	<i>Position / Occupation</i>
2006 - ...	IPS Belgium SA	Project Engineer - Automation
2004 - 2006	BELREG - System Department.	System Engineer
2003 - 2004	SIEMENS – EIT KAP.	Project Engineer

**Languages** French, English, Dutch

**Based in** Belgium

**Computer skills** Microsoft Office, Microsoft Visio, Microsoft Project, Autocad, VectorWorks, Matlab, C, C++, Delphi, Visual Basic, SQL Server, Simatic S7, Simatic S5, Simatic Pro Tools, Schneider PL7 Pro, WinCC, In Touch.  
Knowledge of SAP.

### **Internal Trainings**

<i>Year</i>	<i>General competences</i>
2007	Overall time schedule
2007	MS Project
2009	ISO 9001
	<i>Process</i>
2008	Validation in Pharma
2009	Vessels in Pharma & Clean piping in Pharma
	<i>Architecture</i>
2009	Vectorworks
2009	Design & construction of BSL3 facilities
	<i>Automation</i>
2008	Programation language
2008	Structuration of automation system
2008	Basic structure of automation
2006	BA 4 electricity
2006	BA 5 electricity
2009	TGBT / TGHT + courant de CC
2009	Siemens S7 programming - Introduction (Advanced level)
2008	SCADA / PCS / MES

### **External Trainings**

2009 Profinet (Siemens)