

Hands-on Problem Solver

Electrical **Engineer** by education, **computer specialist by passion**, and mechanical technician by impregnation; this **multidisciplinary** approach helps me to understand my clients’ needs. I can successfully **suggest and implement** innovative solutions for **fully or semi-automated solutions** using my knowledge in physics, chemistry, mechanics, IT, industrial vision, robotics, production automation and optimization ...

Dynamic, highly motivated Executive with **25 years’ experience in the logistics and automation industry**, with an extensive knowledge of **pharmaceutical** industry and **medical devices** assembly.

Multilingual, with **strong communication** and interpersonal skills, and with proven ability to operate in mix environments (white and blue collars – Multi-cultural), I am used to work in matrix organizations and influence multiple stakeholders through clear and concise communication.

Effective leader with demonstrated experience in successfully **leading and developing teams**. I am results-driven, customer focused and strong advocate for system thinking and continuous improvement.

I possess a strong will to overcome technical challenges to conceive, design and implement **solutions**.
 My motto : *They didn’t know it was impossible, so they did it.*

I am organized and very determined, **walking the talk**.

Some projects examples :

Year	Customer	Project
2018-2019	Invineo	Simulation of factory layout for assembling and filling a new wine container
2017-2019	Fondatel	Production optimizer, interface of existing systems (Adix, Excel, Paper, ...), in order to diminish the stock value, diminish the production lead time, diminish the hidden costs, maximize the throughput of the plant.
2016-2017	PI-Pharma	Blister overprint machine
2016-2017	Sanofi	Serialization at high frequency of vaccine syringes
2014-2016	ABB	Full automated line to produce new generation of capacitors. Robots integrated and working in stand-alone
2012-2017	D-Tek / Coris	Production of Diagnostic Medical Devices
2010-2017	GSK	Diverse projects to manipulate finished products in FIFO buffers, solutions for manipulating cell culture liquids.
2009-2015	Beldico	Manipulation of feeding bottles (printing, inspection, assembly of parts)
2007-2016	Caterpillar	Manipulation of metal parts between input buffer, tooling machines, output buffer
2006	Ariston – MTS	Automated line to handle boiler to enter paint line
2000-2017	AW Europe	Fully automatized test lines

Here under, a sample of WOW Technology’s customers, for which I worked 18 years



Jean DEMARTEAU

Multidisciplinary Engineer



Experience

- 2017 - **Jidée : Freelance Engineer**
Mechatronics projects
Process and ERP automation
Mechatronics projects for food-grade household appliances
Airship project Consultant
Biogas integration and optimization project leader
- 2020 - **Board member of EBE** : Biogas promotor : Design, Financing, Construction follow-up, exploitation and maintenance of Bio-Methane factories
- 2020 - **President** of NamurBoutik : non profit organization for local shops
- 2020 - **Board member of OpenFlow** : cooperative of experts for a better world
- 2019 - **Certified for "Chèques-Entreprises", 50% financing from Walloon Region**
- 2018 - **Factory 4.0 expert** for the Mécatech Pole
- 2011 - 2017 **Managing Director of WOW Technology & WOW Company**
WOW Technology + WOW Company = +/- 90 people
- 2000 - 2011 **Project Engineer / Computer Specialist / Sales at WOW Company**
Wave ball, automation & robotics
- 1998 - 2000 **Project Engineer at Procter & Gamble**
First in Pringles potato chips plant, afterwards in detergent plants producing Dash and Ariel
- 2010 - 2017 **Member of the Board of Directors of Agoria Wallonie & Namur/Hainaut**
Administrator of the Mécatech Pole, Plastiwin Cluster and Photonique Cluster

Studies

- 1993-1998 **Electrical Engineering @ UCL, Louvain-la-Neuve, Belgium**
Distinction. Thesis : Development of radars for ACC (adaptive cruise control)
(1997-1998) : President of the student association : Cercle Industriel
- 2000-2001 **PME+ @ ICHEC, Brussels, Belgium**
- 2017 **Cap sur la gouvernance des PME @ Guberna, Wavre, Belgium**

Languages

- English proficiency
French native language
Dutch spoken
Polish bases

Technical skills

- C (graphical simulators / Optimizers)
RAPID (ABB Robots)
Automation Builder (ABB PLC)
Autocad
Excel, Word, Access

Hobbies

- Reading, travelling, walking, solving mathematical challenges