



Expertise

Performance management
Digital transformation, Industry 4.0 / Smart / Futur hypes and beyond
Intelligence of industrial systems
Interoperability (ISA-95, B2MML...)
Manufacturing Execution Systems / Manufacturing Operations Management (MES/MOM)
Flexible and agile processes (ISA-88, OBM/ABE)
Regulation of complex physical processes

Current positions:



SyntropicFactory (1987)
Independent expert



Interaxys (2014)
Associate director

Past positions:

2002 - 2006 **Psynapses** (Industrial management training and expertise) *Founder, Associate*
1997 - 2000 **WISEO** (InPAC - Industrial management) *MES manager consultant*
1993 - 1996 **MAIA** (Automation and MES services and software) *Founder, Director, developer*
1986 - 1987 **METSO** (Valmet - DCS vendor) *DCS application engineer*
1980 - 1986 **FIVES / CNIM** (Five Cail Babcock - steam generators) *Project manager and Process control expert*
1978 - 1980 **ACTEMIUM** (Saunier Duval - système integrator) *Instrumentation and Control engineer*
1977 - 1978 **ROQUETTE Frères** (Agro-chemistry) *Maintenance deputy manager*
1976 - 1977 **TAAF** (Crozet Archipelago) *Power station operations and maintenance*

Professional organizations:



[ISA88](#) committee (since 1997)
[ISA95](#) committee (since 1997)
[ISA18](#) committee (since 2010)
[ISA106](#) committee (since 2010)
[Executive board](#) (2004)
[District 12](#) vice-president (2003-2004)
[France section](#) president (2001)
[France section](#) vice-president (since 2010)



[SC65AMT61512](#) (ISA-88) Invited expert (since 2000)
[JWG5/IEC-ISO62264](#) (ISA-95) invited expert (since 2005)



[Metrics WG](#)
[Asset Performance Management WG](#)
ROI justification WG
[XML committee](#) (since 2000)



[International Federation for Information Processing \(since 2010\)](#)

TC5 - Information Technology Applications

Work Group 5.8 Enterprise Interoperability



[Complex Systems Digital Campus \(since 2016\)](#)

[E-Laboratory on the Factory of the Future](#)



Club AIS - Automatique, Informatique et systèmes (since 2000)

Web site development



Administrator (since 2000)

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<http://syntropicfactory.com/node/482>