



## Bruno Ternisien

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Adjuster since 2011

## ADJUSTING FIELDS

- ✓ **Industrial processes**  
Welding, Bonding. Fitting. Bolted assembly. Handling, lifting. Machining: turning, milling, drilling, grinding, wearing-in. Casting, forging, stamping, heat treatment.
- ✓ **Industry**  
Industrial installations: Production and Assembly lines.  
Electrical/mechanical: conventional and CNC machines, instrumentation and control, high and low voltages. Turbines, electric transformers, compressors, presses.
- ✓ **Mechanical and electrical (heavy goods)**
- ✓ Engine/motors: Diesel, Electric. Suspension, braking, Vibration analysis.  
Transmission: bearings, gearing systems. Structure: FEM approach, calculations, Materials ageing (composites and steel). Multiplexing, routing, electrical insulation.
- ✓ **Railway applications**  
Rolling Stock, Signalisation, HV/LV power supply, Communication (Driverless metros); tracks; norm systems (CEI; UCC; European Norms)
- ✓ **Management**  
Industrial Management. Stock and flow management. Technical data management (ERP, PDM), Quality Management Systems (ISO; TQM...)
- ✓ **SIEMENS France (Industry Mobility, Rolling Stock), 2008-2011**  
Industrial department manager, driverless metro application: provisioning for train sub-systems, product improvement.
- ✓ **IRISBUS, Iveco group bus and coach subsidiary, 1999-2008**  
Industrial Operations: definition and monitoring of industrial investments at European scale (1 year, 5 sites); Identification and Deployment of Best Practices  
Industrial Manager (Budapest, 3 years)  
Industrial Engineering Manager (Cholet, 5 years)
- ✓ **SMFI, machining of large parts in small runs for the oil & Gas Industry, Nuclear and Armaments sectors, 1996-1999**  
Industrial Engineering Manager
- ✓ **Ecole Nationale des Arts et Métiers**
- ✓ **DESS (post-graduate degree in business administration) from IAE (Nantes)**

## PROFESSIONAL EXPERIENCE

## TRAINING

## LANGUAGES

French, English, Spanish, Hungarian