Company introduction
Engineering company specializing in:
- Industrial software
- Automation
- Robotics

- Equity capital of 25 K€
- 9 engineers (13 people)
- Activity since 2004 (Formerly TMI-Tech)

Locations:
- Business Incubator, Poitiers (86)
- Novalia, Montauban (82)
Centered on equipment
1. HMI: Human Machine Interface
2. Equipment controller
3. Automation (SECS/GEM, PV2, SEMI-300)
4. MES gateway
5. PLC programming
6. Real time
7. Robot programming and integration (SCARA, Cartesian, 6-axis)
SEMI/PV products

- Cycle time simulation software
- Automation interface template (SECS/GEM)
- Software components to manage SEMI equipments: Rorze, Isel, Sankyo, Kensington Labs, Blue’Cord, Staubli, Kuka, Cognex, IOSS,…
- Framework EC 200mm/300mm
- SECS/GEM and PV2 software libraries
- E-84 boards
- 150mm/200mm load port management boards
- Equipment Performance Analyzer SEMI E-10 RAM/E-58 ARAMS
GEM Services:

- Equipment communication state and control state
- Process program
- Collection event sending (S6F11)
- Variable data collection
- Status data collection
- Remote control (S2F42/S2F49)
- Alarm management
- Equipment constants
- Clock

Customization availability for any SECS-II compliant message format
SEMI E-95 compliant user interface:

- Built-in user management
- Multi-language (french, english, chinese,...)
- Appearance highly customizable through WPF technology
- Diagnostic management
- Alarm management
- Graphical component library
- Integrated with SECS/GEM Driver
Equipment time to market reduction
Built-in SEMI standard compliance and SEMI standard evolution capacity
Multiple hardware supported (Robot, OCR,...) and open to new hardware
Onsite and Offsite Software support
Equipment Performance Analyzer 1/2

- Analysis based on real equipment data (Logs or traces)
- Provide graphical information about equipment: Utilization (Process / Recipe, Transfers), Throughput, Movement time, Reliability (MTBF)
- Weekly analysis
- Alarm classification
- Based on SEMI standard E-10 (RAM) and E-58 (ARAMS)
- Customizable parser
  - 2 level configuration: Regular expressions and/or code
  - Support XML or raw text file with timestamp
- Report can be exported to MS Word
Contact

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