# Industrial Computing

A proven expertise in software, system development
and integration covering all levels of application
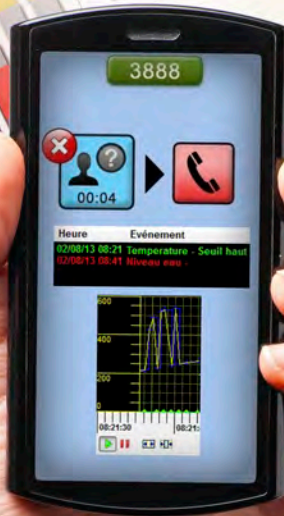
**Famic Technologies Inc.**

*Provider of Innovative IT Solutions creating synergy*

# Stay connected
# with your Production Equipment

## 3888

Pla

ERP

## Execution

MES

## Systems Integration

- Design and Manufacture of Mechanical Equipments (in partnership)
- Hardware and Software Engineering for Automated Equipment's Controlling
- Design and Manufacture of Custom Control and Power Panels (in partnership)
- Programmation of Programmable Controller (PLC), Operator Interface (HMI), Control Rooms (HMI-SCADA)
- Configuration and Installation of Computer Networks, Control Networks, and Fieldbus

- Customized Industrial Software Solution and Integrated Management Portals connected to Industrial Processes:
  - Data Base (historian, recipes, procedures)
  - Integrated Manufacturing Management (MES, ERP)
  - Visual Management (OEE, ANDON, KPI, Downtime)
  - Energy Management (measurement, on-line monitoring, energy efficiency)

- Commissioning Start Up and Production Support
- Training
- Technical Support, Maintenance and Emergency Support on our Projects

Pr

SCM

Our profile combines a solid expertise in Industrial Computing and Core Skills which we acquired with our project's achievements in Automation.
It will facilitate the dialog with your project team and our full understanding of your company's processes. All these elements will ensure the implementation of an innovative monitoring, control and command solution for your production facilities.

## Production

SCADA

PLC

rocesses

## Software Integration

We add synergy to your business applications optimizing the real time processes data exchange with various applications for your production's follow-up.

Our solutions will provide you quickly with data your are looking for, directly from the plant to your mobile applications:

- Quality Management
- Performance Analysis
- Maintenance Management
- Customized Development:
  · Tools and Programming Languages :
    C#, .NET, VB .NET, Java, C++
  · Data Base :
    Oracle, SQL Server, ...

- Scheduling
- Dispatching Production Units
- Data Collection/Acquisition
- Process Management

## Innovative Approach for Maintenance and Engineering's Tests based on Automation Studio™

- Faithful restitution of your Processes Behaviour
- Scenarios' Simulation during Pre-Production to accelerate start up
- Dynamic Platform for Operators and Maintenance staff's training
- Machine Knowledge Management

### Project's achievement

Controlled Governance - Turnkey - Hybrid Type

## AGILE Development Methodology

- Requirements Specifications (functionnal analysis)
- Design Specifications
- Implementation
- Test reports, Verifications and Validation
- User's Documentation
- Installation and Training
- Configuration Management
- Project Management
- Quality Assurance

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### Famic Technologies, proven Software Editor

**AUTOMATION STUDIO™**

The unique Machine Knowledge Software Solution for hydraulic, pneumatic, electrotechnical and automatisation technologies' design, modelization and simulation increasing engineering productivity.

**Andon studio™**

Requests management Software Solution for optimized operations.

Andon Studio™ is a powerful request management software solution that works to optimize your operations. This solution, depending on your process, features an intuitive annunciator and incorporates advanced features for efficient documentation.

### Famic Technologies is an authorized distributor of the PcVue Suite.

**PcVue HMI-SCADA**

HMI-Scada Software for monitoring and controlling. It offers a flexible solution for the supervision of industrial processes, public services and centralized site/building and infrastucture management.

**WebVue Web Client**

Remote access to your PcVue monitoring and control Server

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*Famic Technologies develops, integrates and markets software solutions that will fill needs in management, operational management and training for corporare clients and governmental organizations.*

*Famic Technologies offers high technology products and services in Design and Development. Thanks to methodic approach, innovative softwares and a technical experts team, we take part in our client's strategic processes and ensure success and durability to the projects that we have been entrusted with.*

**Famic Technologies Inc.**