

---

# **WESKAM CONTROL**

---

***AUTOMATION, INSTRUMENTATION and PROCESS CONTROL***

## **Systems Integrator:**

### **PLC (Programmable Logic Controller)**

Siemens (S7-400/300/200) , Allen Bradley (PLC5, SLC500, ControlLogix), Schneider Modicon Télémécanique (Premium, Twido), Omron (C200HX, CQMx), Ge-Fanuc (90-70, 90-30)

### **SCADA HMI (Human Machine Interface)**

Intouch (WonderWare), iFix/Fix32/FixDmacs, Simplicity, Siemens Wincc/Protool, AllenBradley RSview32 et RSView ME, PanelView.

### **Commande numérique et VFD (Variable Frequency Drive)**

Siemens Sinumerik 840D, ABB, AllenBradley, Toshiba, Danfos, Télémécanique

### **DCS (Distributed Control System)**

Metso Dna, Honeywell Measurex Vision 2002, Elsag Bailey Infinet 90, Foxboro IA.

### **Instrumentation**

Level, Flow and Ph Transmeter (Endress and Hauser, Foxbroro, ABB)

## **Mission:**

**WESKAM CONTROL** provides engineering and consulting services in Automation, Manufacturing IT, Enterprise Solutions, and Project Management. Its mission is to provide the industries with solutions, processes, and services that are cost-effective, to improve their productivity.

WESKAM CONTROL operates since 2001 on the North American market (CANADA and USA) and since 2008 on the Tunisian and Mediterranean regions market.

---


# WESKAM CONTROL

---


*AUTOMATION, INSTRUMENTATION and PROCESS CONTROL*  
Solutions Provider

**Rockwell**  
Automation

**SIEMENS**

**Schneider**  
 Electric

*Wonderware*<sup>®</sup>

 **iFIX**<sup>™</sup>  
HMI/SCADA Automation Software

Endress + Hauser  
The Power of Know How



**FISHER-ROSEMOUNT**

**OMRON**

**ABB**  
ASEA BROWN BOVERI

---

WESKAM CONTROL

Tél: +216 22953098 / +216 99998864

Fax: +216 71718381

Contact: Karim Gana, P.Eng., M.Sc.

1 Rue Yahia Turki, Ariana, TUNISIE, 2080

---

# **WESKAM CONTROL**

---

***AUTOMATION, INSTRUMENTATION and PROCESS CONTROL***

## **Services**

### **Detailed Engineering:**

- Detailed Site survey
- Field Instrumentation Specification and Selection (Flow-meters, Level Transmitters, Pressure, Ph...), Proxy Sensors, Control Valves
- Control System Specification and Selection.
- Design and implementation of Industrial Networks: Profibus, ModBus, Profinet, DeviceNet, ControlNet, Unitelway...
- Logic Control Functional Specifications
- Prototyping

### **Implementation:**

- PLC Configuration and programming
- SCADA HMI Configuration and et programming
- DCS Configuration and programming
- Control Loops Tuning and Optimization
- Design and implementation of Muti-variables Control Startegies
- Batch Process Solutions
- Line Monitoring and production reports

### **Commissioning and Startup**

- Simulation and testing (FAT)
- On site commissioning, Fine Tuning, Startup and Qualification
- Project Management Plans

### **Support and Trouble-shooting**

- Highly Skilled Engineers and technicians in Automation and Process Control
- Down Time and production loss reduction
- Technical Support with High availability and efficiency

### **Training**

- Appropriate training for operators and technicians
- Appropriate training for Engineers and managements resources.

---

# WESKAM CONTROL

---

**AUTOMATION, INSTRUMENTATION and PROCESS CONTROL**

## References

### **Food and Beverage :**

- Kraft General Foods, Montréal, Canada
- Coca Cola, Montréal, Canada
- Yoplait, Québec, Canada
- Carthage Grains (Soya Oil), Djebel El Ouest, Tunisie
- Groupe Slama Frères, GIAS, Bouargoub, Tunisie
- Nestlé Tunisie (Ice Cream Division).
- SGBIA Coca Cola Ben Arous, Tunisie.

### **Pulp and Paper:**

- Uniforêt, Port-Cartier, Canada
- Donohue, St-Félicien, Canada
- Abitibi Consolidated, Katuba, South Carolina, USA
- Afripaper, Chébika, Tunisie
- SME, Messaadine, Tunisie

### **Pharmaceutical:**

- Biochem Vaccins, Ste-Foy, Canada
- Merck-Frost, Montréal, Canada
- Novartis Vaccines and Diagnostics, New-Jersey, USA
- Glaxo Smith Kline, Shire Biologics, SteFoy, Canada.

### **Refinery:**

- Ultramar, St-Romuald, Canada
- Pétro Canada, Est de Montréal, Canada
- STIR, Zarzouna, Bizerte Tunisie

### **Cement and Mining:**

- Wabush Mines, Sept îles, Québec, Canada
- Ciment Québec, St-Basile, Canada
- Granicor, St-Augustin, Canada
- Ciment de Bizerte, Bizerte, Tunisie.