

# COMPANY PROFILE





# INDUSTRIAL COMPUTER CONTROL ENGINEERING

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Established in 1988.

Started with development and production of own
PLC & SCADA.

Today ICCE is a turnkey electrical engineering company specialized in the delivery of electrical equipment & automation systems for industrial and infrastructure facilities.









More than 35 years of experience and our in-house capability allows us to offer complete solution on the turnkey basis:

#### Services

- Design
- Engineering
- Mounting & Installation
- Commissioning & Start up
- Training & Technical Support

## Electrical Equipment

- MV Switchgear
- LV Distribution Cubicles
- Motor Control Centre & **PLC Cubicles**

### **Process Control & Automation**

- PLC & SCADA systems
- IT/Networks,
- Instrumentation





Mainly, we are present in Industry and Infrastructure, especially in:

## **Bulk Material** Handling

- Storage (silo & flat)
- Conveying
- Stacking/reclaiming, loading/unloading
- Dosing, weighing, mixing

## **Sugar Industry**

- Sugar beet/cane processing plants
- Chromatography plants
- **Ethanol plants**

#### **Environment**

- Water Treatment **Plants**
- Wastewater **Treatment Plants**
- Wells, Pumping **Stations**
- Distribution Networks





Mainly, we are present in Industry and Infrastructure, especially in:

### **Hydraulic Systems**

- Hydropower Plants
- Thermopower Plants
- Dams & Ship Locks

## **Building Material**

- Lime Production
- Aerated Concrete
- Brick Production
- Asphalt Mixing Plants

#### Other

- Onshore Power Supply
- Automotive
- Tire & Rubber
- Glass
- Food & Beverage





Why we are a **good choice?** 

## **Our People**

- We consider our people our greatest asset.
- Core team of experts working together for more than 15 years.

## Knowledge

Unified knowledge of electrical engineering in one place:

- Medium voltage
- Low voltage
- Automation
- IT

#### Other

Our in-house capability allows us to offer a single-source solution for electrical engineering under our complete control





Solution Partner

**SIEMENS** 

Siemens **Diamond Partner** 

Alliance Certified System Integrator

Schneider Electric

**Schneider Electric Certified Alliance Partner** 

SIVACON

Partner

**SIEMENS** 

Siemens **Sivacon S8 Technology Partner** 



**UL 508A INDUSTRIAL CONTROL PANEL FABRICATOR** 







**Conformité Européenne (CE)** 



**ISO 9001** 



ISO 14001



**Eurasian Conformity (EAC)** 



ISO 45001











## **Our Partners**

ICCE develops long lasting relationships with its partners.

Collaboration with world leading manufacturers of equipment and services allows us to provide the best possible solutions for our clients and to maximize their satisfaction.

Together, we work to help our clients to solve their process challenges and optimize their business.

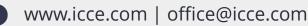












 We are particularly proud on our Clients list. Our Clients are our partners, and their satisfaction is our top priority.

 Collaboration with them has been the leading mover of our growth and success.

ICCE has the privilege to work with the respectable clients such as:







#### Strabag SE, Austria

One of Europe's leading construction groups



#### **FAM Minerals & Mining GmbH, Germany**

Manufacturer of complete transport chain for bulk materials. From extraction, conveying, loading and storage to processing of various materials.



#### Xella International Group, Germany

One of the world's largest manufacturer of aerated concrete products



#### Sucres & Denrées, France

Leading World Sugar Trader



#### **DSD Noell GmbH, Germany**

Manufacturer of hydromechanical steel equipment







#### Bedeschi SpA, Italy

Bulk handling and Mining, Container Logistics and Bricks provider



#### **Brock Graain Systems, USA**

Technology for grain processing



#### Carmeuse, Belgium

Worldwide leading producer of lime



#### Schade Lagertechnik, Germany

Manufacturer of equipment for

bulk material stockyards and

blending bed technology



#### Sepro Mineral Systems, Canada

Supplier of mineral processing and aggregate equipment







#### **Fives Cail, France**

An international industrial engineering group



#### **Siemens AG**

The largest industrial manufacturing company in Europe and global market leader in industrial automation and industrial software



#### PORR, Austria

One of the biggest European construction companies



#### **Schneider Electric SE**

French multinational company that specializes in digital automation and energy management.



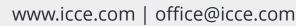


For us, it is very important to deliver the best possible solutions to our clients. That is why we continuously invest in production and testing equipment.

- In last few years we have invested more than € 1,500,000 in new offices and production facility.
- Production and assembly of equipment is done in a plant of total area of 1000m2.
- Energy independent. Energy supply is provided from our own solar power plant.









For creating high quality products, we use machines as:

- CNC machines for hole drilling
- NC machines for din rail and cable duct cutting
- Automatic line for length measurement, cutting and labelling of conductors
- Laser tag printing machine



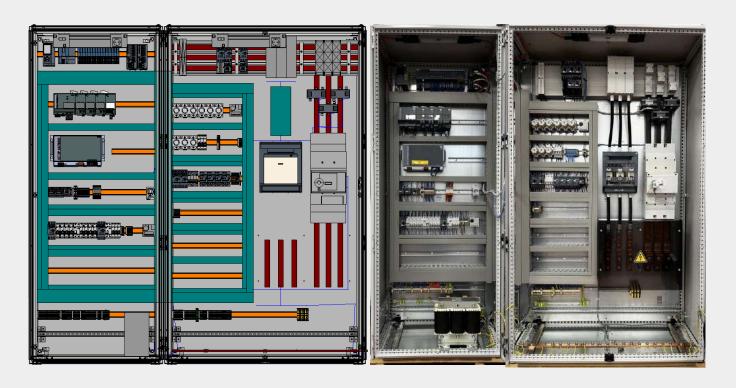




All machines are integrated with software:

- EPLAN and
- Pro Panel

which ensures the generation of a Digital twin before production.



Electrical panel Digital twin





## Our production program includes:

- Low Voltage Distribution Cubicles
- Motor Control Centres Cubicles
- PLC Cubicles
- Control Panels
- Synoptic Panels
- Local Control Boxes, ...
- E-houses







Medium Voltage Switchgear



Low Voltage Switchgear









Motor Control Centre & PLC Cubicles









Local control panels

Pult control cabinet







E-houses









E-houses are delivered completely equipped & tested.





# **Process Control & Automation**

We are not software developers. We are specialists in automation.

### **WE KNOW HOW YOUR INDUSTRY WORKS!**

- Behind us are thousands of installed Control Systems for different uses and from various manufacturers.
- Our references include complete software/hardware solutions, from stand-alone installations to distributed control systems with highly disposable SCADA solutions.
- We have realized applications from few to 100.000 I/O signals.





# **Process Control & Automation**

Our solutions are based on:

#### **Hardware**

PLC controllers or DCS systems produced by:

- SIEMENS
- Schneider Electric
- Allen Bredly
- Other producers

### Software

We provide complete software solutions for PLCs, DCS and SCADA systems from different manufacturers

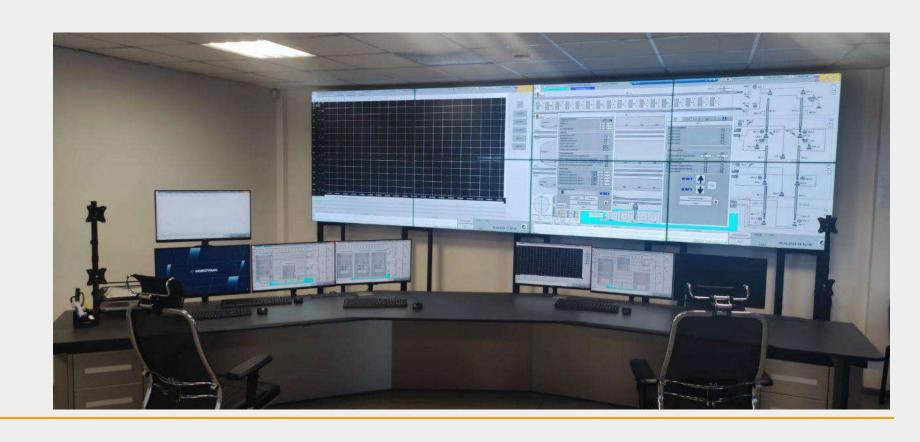
#### IT/Network

Our IT department develops application for data exchanging between industrial processes and outside world.



## **Process Control** & Automation

**Control Rooms** 







## Services

Today, many companies can produce quality equipment.

 However, our 35 years of experience tells us that the key to success on a project is an experienced and efficient team that will carry the project from start to finish, regardless of the turbulences that arise during its implementation.

We approach the services we offer within projects a little differently!







## Services

## Design

We assemble a dedicated team for each project, complying with IEC, UL, or GOST standards.

#### We use:

- E-PLAN
- **ProPanel**
- **AutoCAD**
- Revit

### Mounting & **Installation**

- Experienced site managers oversee the montage.
- Our engineers for mounting, installation, and commissioning are available worldwide.

## **Commissioning** & Startup

Commissioning is done by experienced engineers from the start, reducing time spent

## **Training & Technical Support:**

We provide on-site staff training during functional testing and commissioning



## Services

## **Delivery of Equipment:**

As standard, our offer includes EXW delivery.

 At the client`s request, our experienced logistics team can organize packaging, transportation and delivery anywhere in the world.







# Thank You

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