

SIS - s.a. – the leading system integrator in the field of industrial automation



WHO WE ARE:

SIS S.A. was established in 1994, by taking over SIS Ltd., Acting in the field of automation and safety & security systems.

SIS provides complete services design, engineering, software development and implementation, systems integration, installation and training for industry and public institutions.

SIS has been since the beginning at the leading edge of advancements in the science of measurement and control.

The core business is in the area of:

- industrial automation,
- safety & security and
- real time informational systems

COLLABORATION INTERESTS

SIS is interested in participating in project under EU programmes as well as in other national and international cooperation in our research areas; our possible role may be as a partner according our expertise.

AREA FOR R&D COLLABORATION

- Embedded systems
- Control of complex distributed systems
- Software and services
- Real-time systems
- Dynamic security processes
- Computing and information GRIDs
- Semantic-based systems
- Human-machine interfaces

MAIN ACHIEVEMENTS

DCS and instrumentation detail engineering for Ammonium nitrate Plant
SCADA for water monitoring of a power plant
Loading Management System for Oil Tanks
First Building Management System in 2000

WHAT MAKES US A GOOD PARTNER

Well qualified workforce:

All our researchers have degrees in very important fields of our activity, beside of the 30 years of gained experience and professionalism.

Pioneer role: SIS has taken upon itself the role of the pioneer in this field, achieving almost every year national premiers.

Developed co-operation partner network:

We work with strong and experienced partners from acknowledged universities and research institutes.

REFERENCE PROJECTS

SIS SA has currently 8 national research projects ongoing with ending terms in 2008 and 2010. They include research in HAZOP Systems (Operational Hazard), Remote E-Training, Platform and Help Center, Wireless Communication and more.

Industrial software developed :

- **SIS RMC** - Paperless multichannel recorder
- **SIS RTU** - Local data acquisition and command points automation controller
- **SIS METRO** - Flow and thermal energy calculator
- **SIS TERM** - Thermal points automation miniature controller
- **SIS Aqua** - SCADA in water field
- **CONSULn** - Current automation design, electrical circuits and constructions standards consultancy program and data base
- **SP2 μ** - Automation applications development for ZWorld microcontrollers family

OTHER INFORMATION

Name of the company: SIS - SA

Societatea de Inginerie Sisteme

Organization type: SME

Country: Romania

No. of researchers: 12

No. of employees in total: 30

Working languages: Romanian, French, Italian, German

Contact person: Gheorghe Florea

Position: General manager

