



## **I & C ENGINEERING SOLUTIONS PRIVATE LIMITED**

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**I & C Engineering Solutions Private Limited (ICES) is an associate company of N2S Solutions Inc, USA.**



## **Introduction:**

I & C Engineering Solutions Private Limited (ICES) is established to provide a fully outsourced Engineering Design, DCS/HMI(PLC associated)/SCADA Graphics, DCS/PLC/SCADA System Integration(Programming/Configuration), computer aided design and drafting support services in Instrumentation and Control Systems for Engineering Companies all over the world in various industries such as power, petrochemical, refineries and other process industries. Our organization is driven by a highly motivated team of skilled professionals with vast experience in engineering services for Process Industries. Our primary focus is to ensure that the business goals of our clients are met in a safe, timely, and cost-efficient manner. Whether grassroots construction, revamp, or upgrade, ICES's engineering and design team assists customers in all types of processes.

Once an agreement is in place with the client, ICES's team of engineers will provide a cost-effective, complete range of design and engineering support to meet the specific requirements of its clients. Our goal is to let the customer continue to focus on their core competencies while they leverage our expertise in meeting the requirements necessary to complete the projects in hand. With our approach to the business of engineering, we welcome to opportunity to be a valued team member in developing complete technical packages for the benefit of each project.

We are committed to continuing to provide quality services, with a focus on accuracy and meeting all time schedules and wish to bring our expertise at each step of the project. We are capable of providing support regionally, nationally, and worldwide.

## **Benefits to Our Clients**

- Outsourced engineering projects will have considerable cost savings and provides an excellent competitive edge to your organization to compete in the market.
- Availability of additional dedicated technical Resources with experience in various process industries.
- Ability to quickly understand your needs, quick Turn around and with vast experience of managing large projects.
- Allows you to focus on core Business/Competencies.
- Flexible project cost options (fixed or hourly price).
- Completion of project within given time frame and budget.



**Our Engineering Services cover the following Markets/Sectors:**

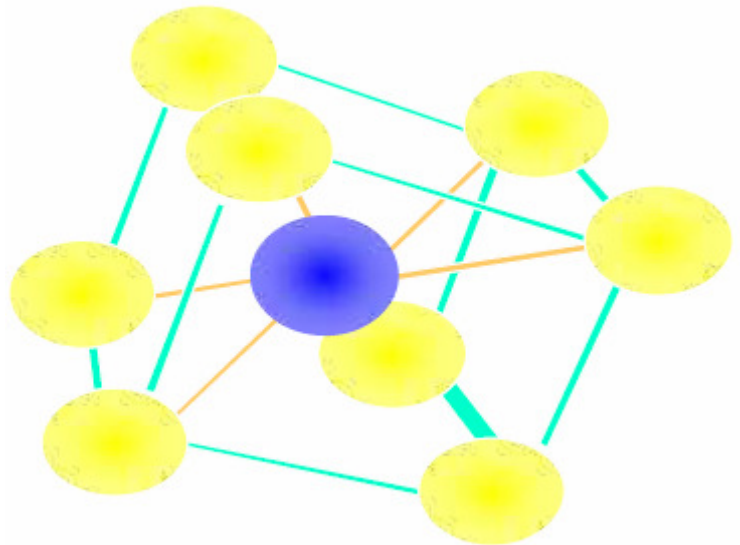


- ❖ **Power Plants**
- ❖ **Petrochemicals**
- ❖ **Oil Refineries**
- ❖ **Water and water treatment plants**
- ❖ **Desalination plant**
- ❖ **Oil and gas pipelines**
- ❖ **Tank Farms etc..**

## **I & C Design and other Engineering Services:**

Our work approach employs seamless processes that effectively link the engineering, procurement, fabrication, material management, and construction phases. This approach gives our clients an efficiently managed project that results in cost-effective plant performance.

- Feasibility Studies
- Definitive design
- Engineering specifications
- Engineering standards
- Detailed Design engineering
- Procurement Engineering
- Expert manpower supply service
- Power Plant Performance Calculations.
- Design Package review services.
- DCS/ HMI (PLC associated)/SCADA Graphics
- DCS/ HMI (PLC associated)/SCADA System Integration
- Process Control Systems Engineering-DCS/PLC/SCADA Systems
- Design and engineering of PLC based ESD Systems
- Third party Inspection/ Testing of Instrumentation and Control Systems at Manufacturer's Facilities.
- Supervision services Instrumentation and Control System's for installation, testing and commissioning.
- CADD outsourcing services.



## **System Integration (Programming/Configuration):**



ICES System Integration team of experts collaboratively plan, design and implement control systems that optimize operations and achieve real cost savings. ICES System Integration Team works closely with each group of client's organization such as operations & maintenance group and Engineering and management group, to determine their needs and requirements. The final product determines the optional pathway for getting the highest return on investment and providing effective, efficient and easy to use integrated process monitoring and control system.

ICES System Integration Team will provide the following services:

- Graphics development for DCS, HMI (PLC associated) & SCADA Systems of different Manufacturers.
- Programming/Configuration for DCS, PLC, HMI (PLC associated) & SCADA Systems of different Manufacturers.
- Fiber-Optic Networks Design
- Power Plant Performance Calculations
- Witness Factory Acceptance Test (FAT)



## **Facilities:**

ICES has State-of-Art office infrastructure at Eros Garden (Surajkund Road, Faridabad, Delhi-NCR) to perform I&C design and System Integration Services.

## **Resources:**

Our Team comprises of highly experienced Instrumentation & controls (I&C) engineers, System Integration (Programming/Configuration) Engineers, and Designers in Power, Refinery, petrochemical, Water & Waste water Treatment Plants.

We can expand easily based on client's Schedules & Quantity of Work.

Each project will have a dedicated project manager and have Engineers able to meet your requirements from a lead or support role.

We have highly skilled experienced Graphics Designers, capable of Generating Graphics from P&IDs. We can complete Graphics Design with high quality and accuracy.

We have highly skilled experienced Designers, capable of completing most technical drawings and documentation. We can complete I&C drawings with a short lead time high quality and accuracy.

**For more information, please contact us by sending an email to [info@icengsol.com](mailto:info@icengsol.com); or visit our website at [www.icengsol.com](http://www.icengsol.com); or Call C.V. Murthy at 09818085322/Sreedevi at 09910245345.**