



INTERCON TIS L.L.C.

انتركون لتقنية أنظمة المعلومات ذ.م.م.
Intercon Technical Information Systems L.L.C.

profile



INTERCON Technical Information System L.L.C.



Our Project Engineers are with references all over the world, trained and skilled for all engineering tasks .

INTERCON

was founded with the mission of providing expertise for power industrial, chemical, automation systems and high technical projects solutions.

We have built a team of specialized to develop software solutions for automation and control Systems technology for industries.

Power generation department is the core of the company including power transmissions and distributions. We simply describe ourselves as dynamic team that combines our expertise and customer care to deliver high-quality products and solutions.

INNOVATIONS & RESPONSIBILITIES

INTERCON is capable to provide the customer all over the world fully integrated services of design and after sales services.

We design, manufacture, test and service our products ourselves.

We are backed up by our partners companies around the world to insure full control of all product and processes - no matter where our customers are located in the world.

INTERCON's products are designed using the latest technology and manufac-

tured as well as inspected by highly skilful and qualified engineers

OUR MISSION

Potential customer and **INTERCON TIS L.L.C.** employees together define requests to find the proper solution for the concrete project. Our business philosophy is to set the customer in the center of project and accordingly create technical solutions for any demand. With our Software and energetic solutions we have become reputable business partner with Companies all over the world.

OUR BUSINESS FIELD

- *Developing and Engineering in Industrial and Chemical Plants*
- *Developing and Engineering of Cranes (RTG, RMG, STS, PMC)*
- *Software Development and Solution for Automation*
- *Supplying of Man-Power in Power Generation Field for Siemens and ABB Systems*
- *System upgrading from process and control systems*

www.intercon-it.com

Solution Partner

Automation

SIEMENS



Certificates

We have proven our competence as Siemens Solution Partner Power Distribution in the following areas:

- Program Module Drivers and Motion Control Cranes
- Automation (IA) and Drive Technologies (DT) Software

INTERCON – Technical Information Systems L.L.C. together with its partners in the automation field has experience and knowledge to take part in the projects of renewing the power and industrial plants. Getting involved in project realization, INTERCON – Technical Information Systems L.L.C. provides troubleshooting, maintenance, spare parts supplying, training courses for the plant crew and offers other technical support related to the project.

Consulting and perceiving the customer's requirements

On site observation of the customer's requirements; Collecting of the data and figures required to develop the project; Rough project design; Respond to the customers' requests; Overall time and financial calculation schedule.

Development of the new solutions

Modular project design; Exact time and financial calculation schedule; Final consulting with customer to clear out eventual misunderstandings; The project design in company as well with support from partners; Creation of the documentation for the finished parts of the project; Erecting the finished parts of the project; Functional testing of the erected project units and commissioning; Putting the finished system in experimental operation; Observing for eventual malfunctions and faults; Final acceptance of the system.

Equipment of the electrical cabinet:

- Control system of the engine generator and exciting equipment with voltage regulation and indicative, measuring and alarm instruments three-phase.
- Low Voltage Switch gear for Crane RTG projects, including Control System and Operation System for the same.

Optimizing existing solutions

The project exploring to improve characteristics, reduce the costs and simplify the managing of the process; Estimating the costs of using the existing equipment compared to the new one; Final consulting with customer to clear out eventual misunderstandings; The project and documentation design in company as well with support from partners; Installing the equipment and functional testing; Putting the optimized system in experimental operation and observing for eventual malfunctions and faults; Final acceptance of the equipment.

Visualization and tracing the existing Processes

Visualization includes the clear and user friendly presentation of the process state and flow. It emphasizes the exceeding of the warning or protection criteria, ending of the procedures, etc.; the visualization is not determined by the use of the equipment of the 3rd part suppliers; Visualization is installed as the upgrade to the existing customer's system.

Training courses for the plant staff

Training course is the usual continuance of the work after the project realization; The staff is systematically introduced to care for the equipment of the plant to reduce the risk of faulty operation and efficiently handles with sophisticated technologies to increase the plant availability; Depending on the installed equipment, the training model is: Basic, for experienced staff and smaller equipment modifications; Extended, for the projects as visualization; Complete, for the new projects and the projects that consider the customer's own maintenance of the plant.

The required support during the exploitation of the assembled projects

The plant operation claims the periodical maintenance, inspection, auditing and replacement of the worn out devices; The exploitation support decreases the time needed for maintenance, provides the accurate replacement of the devices and lessens the possibility of the failures from the unqualified handling; The support may be: Basic, including consulting for maintenance and replacement the worn out devices; Extended, including inspection the equipment on site and assistance in equipment maintenance; Complete, including full on site inspection, maintenance, auditing, detection and replacement together with maintenance reports with recommendations regarding further plant operation.

Information about the Siemens Solution Partner Program

Under the Siemens Solution Partner Automation and Power Distribution Program, we join forces with our Solution Partner. By merging our product and systems expertise with the application and industry knowledge of our partners, we have created a common basis for the fast, smooth and highly efficient implementation of your requirement –customized solutions for your competitive advantage.
www.siemens.com/automation/solutionpartner

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