



Electronics/Instrumentation related services.

- ✔ Strain gauge selection, sourcing and bonding in structures
- ✔ Wiring and harnessing of electronics systems
- ✔ Testing of components, cards and systems for test and evaluation.
- ✔ Trouble shooting of failed electronic hardware.
- ✔ Calibration of sensors and systems



starOneIT
simplifying solutions

About Us

StarOne Industrial Technology solution is a total solutions provider of choice for our marquee clientele including premier organization in the defence and aerospace industries. Our global spread of operations facilitates trusted partnership with highly respected brands from various original equipment manufacturers and distributors across Geographies

Our product and services act as an enabler for our client's business by reducing capital & operational expenditure, integrating quality service thereby improving productivity and satisfaction

Reach Us

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DESIGNERS AND SYSTEM INTEGRATORS FOR COST EFFECTIVE SCALABLE AND HIGH PERFORMANCE ELECTRONIC AND FLUID SYSTEMS

The StarOne IT - Industrial Technology team with core verticals of Electronics & Instrumentation, Pneumatics & Hydraulics, Industrial Design and OT Cybersecurity provides simplified solutions and has helped organisations focus on the larger picture and deliverables. We have consistently delivered cutting edge customised design and implementation solutions to diverse sectors ranging from the Space to Defence R&D and Educational Institutes.



Programming services.

We also provide Software programming support to acquire, report, and analyze data from data acquisition systems and controllers using a range of easy to use and cost-effective software tools. Some of the services include:

- ✔ Ready-to-run, pre-configured applications.
 - Application programs supplied by hardware manufacturer can be provided on request.
- ✔ General-purpose programming environments
 - Programming is done in environments such as Python, C/C++®, Visual Basic®
- ✔ Application-specific programming environments- Programs will be provided in environments with popular icon-based programming languages such as NI LabVIEW™ and MathLab
- ✔ Integrated development environments for microcontroller programs.
 - In this case IDE tools would be used in the programming microcontrollers.
- ✔ SCADA Software development for PLC projects



Data Acquisition System Design and Programming

Our customized Data Acquisition Systems (DAS) leverages upon the power of computers, software and commercially available instrumentation to provide a flexible and scalable computer-based DAS. These systems are not only cost effective but are also adaptable and useable for different projects/ applications with minor changes. Some of the options which could be explored based on specific requirements are:

- ✔ Turn-Key and Flexible DAS - An end to end DAS solutioning which leverages the power of Graphical user programming languages there by ensuring future scalability and flexibility with minimal hardware modifications.
- ✔ Modifications to existing DAS - In this service we help you meet your current DAS requirement by undertaking hardware and software modifications to your existing DAS. Replacement of old software with icon based GUI software is also undertaken.
- ✔ DAS Rental - We provide DAS on rental basis (daily / weekly / monthly) to suit your exact needs and investment. Our expert engineer will help you with initial set up, configuration and integration of your existing system with the DAS.



Programable Logic Controller (PLC) based Projects.

✔ PLCs are omnipresent in industrial automation and our expertise in this area is unmatched. We offer the following services with respect to PLCs

- . Site visit to study requirements, project execution and preparation of documentation
 - . Requirement based PLC, SCADA, VFD, HMI programming.
 - . PLC project implementation and system commissioning.
 - . All electrical and control works
 - . Post installation training and support
- ✔ We are authorised system integrators and solution providers of Schneider PLC automation projects

✔ We are working in close association with the following companies in our projects

✔ Adarsha control and automation Pvt Ltd, Bangalore

✔ Masibus ,Ahmedabad



