



Dansk Styringsteknik

When technology opens new horizons



Dansk Styringsteknik advises, develops and implements client-specific control and automation solutions. We are an independent automation company with no sales obligations to particular suppliers.

Our central office is located in Odense. The company has been in existence since 1996.

We are a strong team of committed and competent technologists and engineers. Always with a high level of technical ambition. Always with the best technical solutions. But never without what is most important - 100% focus on people and the user.

***It's the machine and its control technology which will
open new horizons for people.***

Our role is as the client's partner, when openness and shared goals help to create a winner-winner situation. For us, it's an investment to take part in development projects because the client's success is our success. Professional advice and sales backup are therefore a natural service from Dansk Styringsteknik.

Advice

Advice, as we at Dansk Styringsteknik define it, means entering into a dialogue with the client on the basis of his or her needs and wishes. We see ourselves as a partner whose commitment, knowledge, experience and an understanding of the whole add value to the customer's business.

PLCs and Networks

Siemens, Allen Bradley, Omron, ABB and Mitsubishi are all PLC brands which we handle and program. On most projects we use bus systems such as Profi-bus, Device Net, AS-i, Control Net and others. We can thus offer complete network solutions at PLC level with integration of other control units.

HMI - Human Machine Interface

We offer the entire spectrum of innovative operating and monitoring solutions. The preferred operator panel (HMI) today is the touch type. Process optimisation in an automatic plant depends heavily on the operator's options for running and monitoring the plant. We therefore go to considerable trouble to develop this item in close collaboration with the client.

Electrical project planning

We carry out both total electrical project planning under national and international standards and directives, and sub-projects with switchboards made under ePLAN or PC schematic systems, at the client's option. Of course we prepare the associated documentation required under applicable legislation for all projects.

SCADA and SRO

We routinely construct both SRO (control, regulation and monitoring) and SCADA systems. We use a number of different suppliers for optimal adaptation of price and requirements for the client. Standards such as OPC and DDE mean that a wide range of PLC types can communicate with the same SCADA system.

Identification and traceability

We can solve complex logistical and flow problems by combining our extensive knowledge of PLC systems, databases and identification systems. We can interface reading systems from barcodes, data chips etc. The units are usually coupled in a network such as Profibus, ProfiNet, ControlNet, DeviceNet, Ethernet or similar.

Dansk Styringsteknik's employees

Committed employees mean stronger solutions. We therefore do our best to ensure that Dansk Styringsteknik is a good and sociable workplace. Our employees' expertise and know-how is the client's guarantee of the market's best solution. All employees therefore seek active schooling in the latest knowledge within our areas of expertise for the benefit of the client, the employee and the company.

All employees at Dansk Styringsteknik are used to travelling and have carried out projects abroad.



MES - Manufacturing Execution Systems

MES is the layer which binds machines and production planning together. The entire system with internet integration is called e-manufacturing. This electronic integration offers undreamt-of possibilities for optimising the production chain, traceability, and optimal maintenance.

Motion Control

We have specialised in solving all types of motion problems from servo to step motor controls. We undertake complex tasks such as cam tables, flying processing and electronic gearing in partnership with the market's leading suppliers. The servo regulators are integrated with the other controls.

Databases

The programming of databases and preparation of database designs are areas where we have a lot of experience. We have carried out projects with Access, SQL and Oracle databases. Databases are typically used in connection with SCADA systems, where data are validated and saved in databases for subsequent use as the basis for generation of trend curves and reports.

Vision systems

We offer inspection, gauging and recognition of items on production lines by the use of vision systems. We are Danish distributor of the very flexible and reliable vision system Scorpion Vision. The systems are tailored to the specific needs and are supplied complete with software, camera, illumination and control system.

Switchboards and Installation

We have our own switchboard workshop where we make automation panels to a high standard of craftsmanship. Our switchboards are of all sizes and complexity. Our switchboard makers are an important link in the quality assurance of the final product. They are therefore all experienced people who have been trained within the sector.

Service

Our professional service department centrally located at various places in Denmark offers service on all forms of controls and switchboard systems. Our technicians are all equipped with the equipment required for troubleshooting on site. We are happy to enter into service agreements with clients who require very short response times and the option of contacting a technician 24 hours a day.

Contact Dansk Styringsteknik for an obligation-free discussion on how we can provide automation solutions in your own company.

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