Mobile
No. 1 in Mobile

The message we want to convey to both our customers and suppliers is simply that we want to be the best.

- Best portfolio of Mobile products
- Best price/performance ratio
- Best customer service on the market
- Best reliability of existing logistics

By having this as a guideline in our daily activities, we are convinced that this will also help our customers to be the best, which will benefit both parties.

Sensor Control Nordic AB is an independent supplier of components and systems within the field Mobile applications.

Our vision is to become the leading independent supplier of components and systems for machine builders in the Nordic countries.

Our field is the Nordic region. The headquarter is located in Stockholm and we also have local offices in Malmö and Helsinki, Finland.

Our customer focus is medium-sized and large machine builders. In order to be able to offer our customers the absolute best service and support, we have chosen to form our product range according to our customers’ needs.
Together with a number of different partners who are specialists within their fields, we have built a complete and powerful product range. Our assortment today includes four product areas:

- Systems
- Computers
- Sensors
- Components

Our partners are carefully chosen to suit our concept. Our demands are that they are leaders in technology, offer high quality and are great in customer support!

Sensor Control Nordic AB has through the years achieved the highest credit rating by Dun & Bradstreet. We have also been awarded with the prestigious prices "Super Company" and "Gazelle" by the Swedish business publications Veckans Affärer and Dagens Industri.

This is a confirmation that we are working properly and that our ambitions are consistent with our clients, to be no. 1!
SCN can offer the widest range of fanless box computers from AAEON, IEI and Winmate. These manufacturers are at the very forefront development and offers the latest technology regarding CPU performance. Besides a wide standard range, we can also customize computers entirely according to customer needs.

We have extensive experience in delivering rugged and fanless computers, with no moving parts. They are also available with different fieldbus connections.

SCN offers a wide range of industry compatible displays in sizes from 2.7” to 65”, mostly from Winmate and IEI, but also other manufacturers. In addition to screen size there are different designs in terms of protection type, the type of touch technology, installation method, brightness, in- and outputs etc.

Besides a wide standard range, we can also customize the displays fully according to customer needs. SCN has long experience in supplying industrial displays to mobile applications.

SCN offers a wide range of Panel-PC’s in sizes from 3.5” to 65”, mostly from AAEON, but also from IEI and Winmate. These manufacturers can offer the latest technology regarding CPU performance and different designs in terms of degree of protection, screen size and type of touch technology.

Besides a wide standard range we can also customize the panel PC’s completely according to customer needs. SCN has long experience in supplying to most applications such as forestry machines, rock drilling, forklifts, material handling and other mobile applications.

From a number of suppliers in Taiwan, SCN has a wide range of portable tablet PC’s in sizes from 7” up to 12”. Long battery life, high brightness screens with touch function, WLAN, GPS and GPRS are some of the requirements our tablet PC’s meet.

In addition, available for most models, a wide range of accessories such as docking station, carrying case, extra battery etc. Besides a wide standard range, we may also at volumes customize your computer for certain requests, such as customer logo and color.
Sensors

With headquarters in Cologne, Germany, Posital is a leading manufacturer of absolute optical and magnetic rotary encoders. Posital's specialty is to provide connection to different fieldbus systems and Ethernet protocols.

Today we offer rotary transducers for CANbus, Ethernet-IP, Profibus, DeviceNET, Profinet and more. The Posital sensor is constructed to withstand high shock and vibration - a perfect choice for mobile applications!

From FRABA and Gemac we have a complete range of inclinometers, also known as tilt sensors and accelerometers. We have a wide range available, from small angular range of +/- 5 degrees up to 360 degree range. Analog outputs, but also fieldbuses and digital signals are on the program.

MTS invented the technology behind the magnetostrictive measurement principle. Today they are market leading manufacturer of linear transducers in different configurations, which means we can always offer the right sensor regardless of application. They are available in most signal outputs such as Analog, SSI, Profibus, Profinet and CAN.

Level Sensors based on reed relay technology from Celduc. These sensors have only one moving part and can, for example, measure the level in a fuel tank. Repetitive accuracy and precision ensures minimum maintenance.

LTN Servotechnik is a leading manufacturer of resolvers for industrial and mobile applications. The resolvers are well suited for tough applications where high demands on the sensor is required.

The resolvers can not only withstand high level of vibration and shock but also tough conditions related to high and low temperature. The LTN resolvers offers high accuracy and low signal ripple. We have both standard types and tailor made units, which can be manufactured according to customers requirements.
Rheintacho Messtechnik GmbH is a modern, innovative and dynamic company, specializing in rotational speed sensors. The rotational speed sensors use different types of magnetic sensing principles. They monitoring the speed of the machine components in a range between 0 and 30,000 rpm.

Huba Control, with headquarter in Wurenlos in Switzerland, is one of the leading manufacturers of quality sensors in pressure and flow. Huba Control is a global company that manufactures pressure, flow- and differential pressure transmitters. We offer a wide product range, which spans many fields of applications including medical equipment, heating/ventilation and traditional machines in automation. With fully automated production, we can offer quality products at a very cost-effective level.

Customized products

We offer customized standard components such as cables/connectors and mechanical connections. Also, we can deliver fully customized components, sensors and computers according to customer needs.

In addition, we can deliver subsystems such as relay panels mounted on printed circuit boards, racks or on DIN-rail including electrical/mechanical interface and enclosures. The modifications are made in collaboration with our suppliers or locally by us in Sweden.
Components

Ametek is a leading global manufacturer of contactors for mobile applications. Ametek’s contactors are recommended where the requirement is to break very high currents.

We have a wide range of contactors between 80A and 2500A in many different designs, both open and closed. These contactors are manufactured and delivered usually in large batches, which means competitive price level. SCN delivers DC contactors to customers throughout Northern Europe in both mobile- and truck applications.

Hermetically sealed contactors from GIGAVAC. For loads 50-1000A and 12-750 VAC/VDC. Can be offered with auxiliary contacts, integrated EMC-protection and current/voltage sensor. Also available in multi-pole configurations.

The applications include military and heavy industrial vehicles, where we have GIGAVAC’s unique gas-filled, compact contactors for AC/DC, with its unique sealing technology EPIC™ (Extended Performance Impervious Ceramic). This technology allow a higher temperature range and more compact and lighter devices than with traditional sealing techniques.

Our relays are particularly suitable for RAIL applications. They are designed and manufactured by Esterline Power Systems/Leach. The relays are hermetically sealed and qualified according to applicable MIL- and Rail standards. Available for loads 0.5-50A, 6-110VDC and 28-115VAC, 50-400Hz. The wide product range also includes programmable timers, current and voltage sensors.

LTN is a German manufacturer who is the leader in slip rings, resolvers and incremental encoders for mobile applications. Their specialty is to develop customized and tailored solutions, both mechanically and electrically.

The slip rings can carry both high-frequency signals and power through the same device. The products are manufactured with high accuracy and mechanics, suitable for demanding applications. LTN’s products guarantee long life spans - a very important feature when it comes to slip rings.
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