

DATA MODUL expands touch controller portfolio

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System solution provider DATA MODUL is expanding its portfolio of touch controllers and updating it to the latest IC generation in order to meet the increasing technical requirements of customers and various application areas. In addition to established partners such as Microchip and Ilitek, TouchNetix has also been acquired as a new co-operation partner, which now enables an even broader selection of high-quality controllers for a wide range of requirements. This expansion opens up potential in areas such as white goods, industrial kitchens, fitness equipment and marine monitors.

The D series of Microchip controllers (mXT640UD, mXT2952TD) is characterised by remarkable interference immunity and versatile application possibilities. They offer support for multi-touch even under running water as well as improved glove operation. Ilitek's new controllers, such as the ILI2132 and ILI2521, are more robust in ESD tests, have larger flash memory and increased MCU speed, enabling improved touch features such as water and glove operability. TouchNetix controllers, such as AX80A, open up new application possibilities such as hover (3D), force sensing, haptic feedback and integrated knob-on display.

Neslihan Sen, Product Manager - Sensors at DATA MODUL: "The expanded touch controller portfolio from DATA MODUL sets new standards for PCAP solutions on the market. It offers versatile application possibilities for indoor and outdoor use and various industries such as e-mobility or industrial HMIs. The service for customised touch settings by experienced FAEs remains a unique selling point of DATA MODUL."

DATA MODUL is also working on a new easyTOUCH portfolio that includes glass-based PCAP sensors with chip-on-flex tails and board-to-wire connectors. This solution ensures high transparency and outstanding touch performance, even under demanding operating conditions.

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About DATA MODUL

As a passionate enabler, DATA MODUL AG does everything in its power to turn customers' visions into reality. With a comprehensive understanding of hardware, software and services as a harmonious unit, the focus is on developing customised display solutions that precisely meet the specific needs and objectives of the customer. The outstanding core competence of DATA MODUL AG lies in customising, whereby the company not only provides products, but rather tailor-made solutions with a clear market focus. With over 50 years of experience, DATA MODUL AG represents financial stability, innovative strength and international growth. Its presence at more than 20 locations worldwide and a total area of around 40,000 square metres for production, logistics and administration enables the company to respond flexibly to global challenges.

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