

Press Release

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Commitment to High Tech at the manufacturing location Germany -> High End – HMI's with Optical Bonding Partnership between SemsoTec Group, Germany, and Dexerials Corporation, Japan

The SemsoTec Group, supplier of display-based HMI system solutions and their operating concepts for automotive, aviation, smart home, medical, e-mobility and other industries, and the Japanese manufacturer of optical materials and components Dexerials are launching their partnership with the opening of SemsoTec's new production site in Cham.

The new 3000m² Optical Solutions Center in Cham will house HMI manufacturing with automated production lines and the latest leading optical bonding technologies.

With the commitment to Germany as a manufacturing location, the new strategic international cooperation between SemsoTec and Dexerials focuses on independence in Europe as well as on high-tech made in Germany and therefore brings essential, latest manufacturing technologies to Germany, directly to the door of potential customers and gives them direct access.

The processes, which are adapted and optimised to the materials and components, are set up there and can then be used for small and medium-sized series at SemsoTec. For larger series, they can be implemented directly and without great effort for and at customers.

In this way, SemsoTec guarantees speed in the implementation, reliability in the adoption for large series and flexibility in the design.

There are no longer any limits to optical bonding for flat, curved, large-format or free-form displays.

For further information <https://semsotec.de/de/>

picture:jpg

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The SemsoTec Group covers the entire value chain for infotainment displays and control units - from prototypes to series production. In addition, another area of expertise is the development and realization of interior & body concepts.

Innovative technologies are individually manufactured and provided according to the wishes and needs of our customers.

In the field of Display & Infotainment SemsoTec offers specific know-how, electronic design and developments specifically designed for the physical characteristics of LCD TFT displays as well as state-of-the-art technologies such as touch, handwriting recognition, foil lamination and optical bonding. These technologies are key factors for high performance levels in demanding areas such as applications that can be read despite strong sunlight. We are specialists in high-quality displays with embedded software and hardware solutions for automotive and industrial applications.

Among other things, our focus is on display-based system solutions with their respective HMI operating concepts, where quality and safety as well as innovative technology and "Made in Germany" are of utmost importance to SemsoTec.

The Interior & Body division has set itself the goal of making mobility faster, lighter and more dynamic. Engineering covers the areas of lightweight vehicle construction, structures and vehicle dynamics.