

## Press Release

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# Smart Surface, Local Dimming, custom made HMIs

## SemsoTec at embedded World 2022

SemsoTec is pleased to be again a participant of the embedded world Exhibition & Conference, the world's leading trade fair for embedded systems, which will be held for the first time after the pandemic, in Nuremberg from June 21 - 23, 2022.

SemsoTec Group will be exhibiting in Hall 1. booth 1-381. The company develops individual and unique HMI systems including complex embedded software solutions specifically designed to meet customer requirements in the automotive, aviation, smart home, medical, e-mobility and other industries.

Highlights SemsoTec will present at embedded World include the new 7", 10.1" and 15.6" Displaytouch family for outdoor applications, curved displays with local dimming, Smart Surface (intelligent surfaces) solutions as well as Optical Bonding and Panther Black solutions that provide excellent optical brilliance for demanding display applications.

By using the coupon code ew22466821, interested parties can obtain a free season ticket at the link [embedded-world.com/coupon](https://embedded-world.com/coupon).

For more information, please visit:

picture: ~~4K-Displays~~ embedded World SemsoTec.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. ~~Die SemsoTec Group bildet die vollständige Wertschöpfungskette für Infotainment Displays und Steuergeräte ab — vom Prototypen bis zur Serienfertigung. Darüber hinaus ist ein weiteres Kompetenzfeld die Entwicklung und Realisierung von Interior- & Karosseriekonzepten.~~

~~Innovative Technologien werden individuell nach den Wünschen und Bedürfnissen unserer Kunden angefertigt und bereitgestellt.~~

~~Im Bereich Display & Infotainment bietet SemsoTec spezifisches Know-how, elektronisches Design und Entwicklungen, die speziell auf die physischen Merkmale von LCD TFT Displays ausgelegt sind, sowie modernste Technologien wie Touch, Handschriftenerkennung, Folienkaschierung und Optical Bonding. Diese Technologien sind Schlüsselfaktoren für ein hohes Leistungsniveau in anspruchsvollen Bereichen wie z. B. trotz starken Sonnenlichts ablesbaren Anwendungen. Wir sind Spezialisten für hochwertige Displays mit eingebetteten Software- und Hardware-Lösungen bei Automobil- und Industrieanwendungen.~~

~~Unser Fokus liegt unter anderem auf anzeigenbasierten Systemlösungen mit ihren jeweiligen HMI-Bedienkonzepten, wobei Qualität und Sicherheit sowie innovative Technik und „Made in Germany“ für SemsoTec von größter Bedeutung sind.~~

~~Der Bereich Interior & Karosserie hat sich zum Ziel gesetzt, Mobilität schneller, leichter und dynamischer machen. Das Engineering umfasst die Bereiche Fahrzeugleichtbau, -strukturen und Fahrdynamik.~~