

DATA MODUL expands its optical bonding expertise in the field of small diagonals

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As a leading provider of complex display and system solutions, DATA MODUL is responding to the increasing demand for robust touch displays in the small diagonal range. For this purpose, the company's own production capacities have been expanded to include a new optical bonding process that is specially designed for small display sizes. In this new process, based on LOCA technology, the bonding between display, glass and touch sensor is carried out under an electric field, enabling the efficient manufacturing of display solutions between 1 and 7 inches.

The new bonding process complements the display expert's currently available range of bonding technologies - consisting of LOCA, OCA, gel and hybrid bonding - and it is suitable for the bonding of touch sensors and customised cover glasses as well as for classic display bonding. Depending on customer requirements, round and square displays can be realised in addition to standard rectangular formats.

"Continuous investment in new technologies and the expansion and adaptation of our existing production processes to current market requirements has always been one of our top priorities," explains Dr. Diana Nanu, Product Manager at DATA MODUL. "By expanding our bonding expertise to the field of small diagonals, we are closing a gap in our service portfolio and thus offering an innovative bonding process that is optimised for display sizes between 1 and 7 inches and it allows us to offer professional display solutions for e.g. handheld devices or wearables in medium to high quantities - and at competitive prices."

[More information on our bonding expertise.](#)

About DATA MODUL

DATA MODUL AG is one of the world's leading specialist providers of display, touch, embedded, monitor and panel PC solutions. Since it was established in 1972, it has consistently pursued the objective of providing its customers with state-of-the-art, tailor-made and individually customised complete solutions for display technologies.

Many years of experience in the field of display, touch, embedded and system technologies enable the company to produce customer-specific value-added services for a variety of industries at its 45,000 m² production and logistics facilities. The extensive distribution portfolio of displays, touchscreens and embedded solutions and the increasingly innovative in-house developments complete the unique modular product portfolio.

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