KURZ and Strong Partners
Fakuma 2021
Sustainability – Innovation – Design
Live demonstrations and expertise for the plastic surfaces of the future

1 LEONHARD KURZ Stiftung & Co. KG (A4/4122)

See how IMD UNIFY can efficiently implement individualization down to single pieces. IMD BIOFENSE® has been proven to protect frequently touched surfaces from bacteria over the long term. IMD DECOPUR brings trendy crystal design into the interior of luxury vehicles. The roof-lining and instrument clusters can be equipped with numerous brand-typical elements and HMI features. We strive for a complete circular economy in all innovations. With RECOPOUND®, KURZ is the first provider in the industry to offer recycled plastic pellets and processing from a single source.

A4/4122
Series-production-ready customization requires a solution partner that accompanies you from the initial idea to the finished product. Discover our latest developments and take the next step towards a circular economy with us.

New: BAIER hybrid machine with connected digital printing unit demonstrates IMD UNIFY live:
Digital printing on products decorated with IMD UNIFY

A6/6413
Serial use of 100% KURZ RECOPOUND® by injection molding with subsequent hot-stamping decoration

B1/1204
IMD decoration with functional IML for sensor integration in a one-step process
New: Patented innovation
‘tail-from-center’ sensor integration


**DECKERFORM Toyo (A6/6413)**

At our partner DECKERFORM Toyo's stand, KURZ RECOPOUND® is processed live into a watering can via injection molding. You can see how easily recycled materials can be processed and refined in a series production process. Decoration takes place in-line directly after injection molding on a highly efficient BAIER hot-stamping machine.

**Wittmann Battenfeld (B1/1204)**

In the IMD process with functional IML, a concept component for the roof-lining console with numerous features and innovative light design is created in a single process step. New: The patented innovation ‘tail-from-center’ sensor integration enables perfect edge decoration of the component beyond the tool edge. The following partners have implemented this project:

- **BAIER**: CO₂ cleaning and UV curing plant
- **LEONHARD KURZ**: Component design, IMD decoration
- **OSRAM AMLS**: Light management and projections
- **POLY IC**: PolyTC® touch sensors, 3D shaped
- **Syntech Plastics**: Tool technology
- **Wittmann Battenfeld**: Injection molding machine

**Sumitomo (SHI) Demag (B1/1105)**

See how an automotive exterior design badge is produced fully automatically live at the stand of our partner Sumitomo Demag. The process: IMD in a second-surface application in the classic roll-to-roll process. This component is sprayed, molded and metallized on an indium basis in a single, highly efficient step. The component is ideally suited for the needs of autonomous driving.
About KURZ

Innovation has been part of the KURZ DNA from the first hour. We are constantly working on new process technologies with our subsidiaries and industrial partners. We consider ourselves a solution partner from the initial idea to implementation, and rely on a strong network of subsidiaries and partner companies. KURZ provides you with complete solutions from project consulting to machine and tool technology – all from a single source.

www.fakuma.kurz.de

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