

Kunststoffe international

TOOLING

Injection Molding of
Thick-Walled Optical Parts
Layer by Layer
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SPECIAL

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23rd Fakuma
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MASTERBATCHES

Process Off-Grade PP like
Virgin Material thanks to
Specific Masterbatches
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COMBINING THE BEST OF TWO WORLDS

 think materials management



Hopper loader
status



METRO-G for granulate

www.motan-colortronic.de

www.kunststoffe-international.com

HANSER

The Author

Dipl.-Ing. Christian Holz has been developing new technologies for polyurethane processing since 2011.

Service

Digital Version

- A PDF file of the article can be found at www.kunststoffe-international.com/896404

German Version

- Read the German version of the article in our magazine *Kunststoffe* or at www.kunststoffe.de

Sonderhoff

Flexible in Sealing and Adhesion Bonding

In an on-site presentation, Sonderhoff Engineering GmbH, Hörbranz, Austria, will showcase its Smart - DM 402 dosing cell designed for gasketing, adhesion bonding and casting of polyurethanes (Fig. 4). The integrated 3-axis linear robot positions the mixing head at a part-to-part consistency of ± 0.1 mm. The basic size of the component to be processed may be up to 500 x 500 mm, at 200 mm maximum height. The dosing cell has a compact design and is entirely composed of modules, thus allowing for flexible and simple adaption to the respective production concepts.

- **Hall A5, booth 5109**



Fig. 4. Smart - DM 402 dosing cell for gasketing, adhesion bonding and casting (figure: Sonderhoff)