

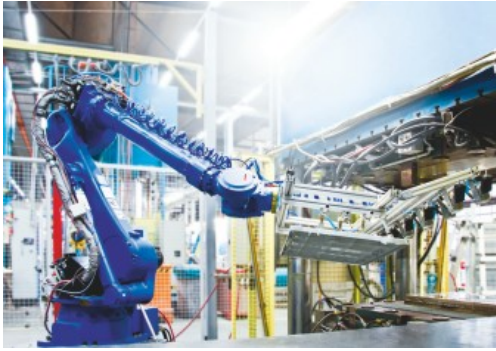


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**INNOVATIONS
AND TRENDS**

SMC/BMC powder coating in the pressing tool



PIMC technology offers benefits with regard to efficiency and ecology when coating large components

The powder coating of SMC/BMC using the Powder InMould Coating (PIMC) process can be easily integrated in the pressing process. The powder coating is sprayed into the pressing mould manually or automatically. The highly reactive coating hardens in a few seconds so the SMC/BMC can be laid in immediately and pressed. The cycle time is only extended by the duration of the powder coating application (depending on the component, approx. 30 seconds). After pressing in a single work step (without laborious subsequent coating), the finished, coated component can be demoulded as usual. The typical fibre marking is completely levelled out by the PIMC process, the parts are given a highly resistant and very homogeneous surface.

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Subject to further change