About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

Since 1949, Pöppelmann has developed into one of the leading manufacturers in the plastics processing industry with five production sites and 550 injection moulding machines, thermoforming systems and extruders. The quality "made by Pöppelmann" is appreciated in over 90 countries, thanks to the more than 2,000 highly qualified employees or "Pöppelfrauen and Pöppelmännern".

The Pöppelmann K-TECH(R) division stands for solutions for the development and production of high-precision plastic injection moulded parts in series. Lightweight construction plays a major role for many users in industries such as the automotive industry. Pöppelmann has various options in terms of materials and processes to meet individual customer requirements: A decisive factor for weight reduction is the material. Especially when it comes to converting metal parts into plastic. The component must be designed from the outset to be plastic-compatible in relation to the material. With thermoplastic foam injection moulding (TSG) such as MuCell®, Pöppelmann is also developing solutions that offer more functions with reduced weight and simultaneous cost control. Another forward-looking option is organic sheets, which can even be combined with MuCell® components.

Hermann-Staudinger-Straße 1 49393 Lohne Lower Saxony Germany

☑ www.poeppelmann.com/de/k-tech/startseite/



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About this organisation				
Main areas covered	Production of plastic articles, Injection moulding, MuCell(R), Processing of composites			
Infrastructure				
Certifications	DIN EN ISO 9001:2008, ISO/TS 16949:2009, EMAS II, DIN EN ISO 14001:2015, DIN EN 50001:2011			
Keywords				
Memberships				

Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** Research & Supply Offer **Products** Parts and components Services & consulting Field of technology Design & layout Functional integration Measuring and testing technology Modelling and simulation Plant construction & automation Recycling technologies

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Overview of lightweighting expertise

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	Research	N Development	/lanufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

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