



Formed In-Place Technology at Chinaplas 2016

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News Release from: [Sonderhoff Holding GmbH](#)

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Sonderhoff will exhibit at Chinaplas 2016 and will demonstrate live the advantages of Formed In-Place (FIP) dispensing technology by means of its low pressure mixing and dosing system DM 402/403.

They provide 2-components foam seal, adhesives and potting products based on polyurethane, silicone or PVC for foam sealing, gluing and potting of industrial parts from many different fields. The customers will be advised by Sonderhoff's experts which production solution would best suit their requirements - a tailor-made automation concept with its own dispensing systems or contract manufacturing at Sonderhoff's location in Suzhou.

At Chinaplas, Sonderhoff will focus on the advantages of the Formed In-Place (Foam) Gasket dispensing technology for foam sealing, gluing and potting which has become increasingly popular in China. This includes an automated process for precise dispensing of 2D or 3D components in a great variety of shapes using linear and/or 6-axis handling robots. Sonderhoff is a one-stop shop for the plastics and metal processing companies. They have the choice of more than 1,000 material formulations for various applications such as switch board enclosures, electronics, automotive, air condition, filters, lighting, photovoltaic, packaging or household appliances. They can rely on the corresponding dispensing systems from Sonderhoff for the automated application on industrial parts as well as its process know-how, multi-patented knowledge and 55 years of our experience. In accordance with it, the Sonderhoff System combines chemical and technical competence with creative engineering know-how and a comprehensive service.

The dispensing systems DM 402/403/DM404 are very accurate and low in maintenance. They are available from stand-alone mixing and dosing machines or dispensing cells to tailor-made automation concepts for fully automated production lines of foam sealing, gluing and potting. The systems are specially designed for precise processing of fast curing as well as liquid, medium to high viscose media such as polyurethane, silicone, epoxy resins and other polymer reaction substances.