

# High-Performance Mixing & Dispensing Systems for the Filter Industry

RAMPF Production Systems presents innovative solutions for the quick and reliable sealing, casting, and bonding of filter elements at Filtech 2024 – Hall 8 / Booth E29

**Zimmern ob Rottweil, Germany, October 21, 2024. RAMPF Production Systems is presenting automated mixing and dispensing systems for the fast, reliable, and cost-efficient sealing, casting and bonding of filter elements at Filtech in Cologne from November 12 to 14 – Hall 8 / Booth E29.**

### Key Facts

1. RAMPF Production Systems is presenting its encompassing mixing and dispensing system portfolio for sealing, casting, and bonding at Filtech 2024 in Cologne, Germany – Hall 8 / Booth E29.
2. The combination of high-performance, low-maintenance mixing and dispensing technology with project-specific automation solutions ensures optimal results.
3. RAMPF's trade show highlight, the MC-EASY multipurpose cell, easily adapts to a wide range of filter variants due to its compact size, user-friendly operation, intuitive programming, and short setup times.

Filters are predominantly manufactured in large quantities, which is why highly automated and flexible manufacturing solutions are essential. RAMPF Production Systems offers a comprehensive portfolio of high-performance, low-maintenance mixing and dispensing technology as well as project-specific automation solutions:

- > Dynamic mixing technology for optimum material reactivity across various viscosities
- > Precise coordination of material feeding and preparation as well as dispensing technology for perfect application results
- > High degree of automation with robotic systems, integration of component handling, plasma pre-treatment, image processing, and sensor technology

The production systems can also be equipped with the intuitive user interface RAMPF-HMI (Human Machine Interface), which makes all process information available to higher-level systems. This intelligent interaction between man and machine is a key prerequisite for further digitization and thus automation of production.

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### Trade show highlight: Multipurpose cell MC-EASY



The MC-EASY multifunctional cell developed by RAMPF Production Systems offers users a cost-effective, high-performance, and high-quality entry into the automated mixing and dispensing of reactive resin systems.

MC-EASY covers a wide range of applications – sealing, casting, and adhesive systems as well as other one- and multi-component materials are mixed and dispensed quickly and reliably.

Due to its compact size, simple operation and programming, and short set-up times, the dispensing cell can be adapted very quickly to a wide range of product variants.

**Visit RAMPF Production Systems and RAMPF Advanced Polymers at Filtech in Cologne, Germany, from November 12 to 14 – Hall 8 / Booth E29!**

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[www.rampf-group.com](http://www.rampf-group.com)



**RAMPF Production Systems GmbH & Co. KG** is one of the world's leading suppliers of innovative systems for processing single-, dual-, and multi-component reactive plastic systems.

In addition to its core competence of mixing and dispensing technology, the company based in Zimmern ob Rottweil, Germany, provides product-specific automation concepts with integrated parts transport and heat treatment, assembly and joining technology, as well as logistic and quality assurance solutions.

The customer-specific solutions include integrating both surface activation processes as well as testing and measuring technology to safeguard production processes.

Prototypes and small series for customers are produced in the application-engineering center.

This wide-ranging expertise enables RAMPF Production Systems to provide its customers with complete solutions for their production facilities.

RAMPF Production Systems is a company of the international RAMPF Group based in Grafenberg, Germany.

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**RAMPF Production Systems** GmbH & Co. KG  
Römerallee 14  
78658 Zimmern o. R., Germany  
T +49.741.2902-0  
F +49.741.2902-2100  
E [production.systems@rampf-group.com](mailto:production.systems@rampf-group.com)  
[www.rampf-group.com](http://www.rampf-group.com)

Your contact for images and further information:  
Benjamin Schicker  
**RAMPF Holding** GmbH & Co. KG  
Albstrasse 37  
72661 Grafenberg, Germany  
T + 49.7123.9342-1045  
F + 49.7123.9342-2045  
E [benjamin.schicker@rampf-group.com](mailto:benjamin.schicker@rampf-group.com)