

# Strong partners – strong bonds

Bonding Technology Working Group from Robert Bosch GmbH visits RAMPF Polymer Solutions in Grafenberg

© RAMPF Polymer Solutions GmbH & Co. KG

Page 1 of 4

**Grafenberg, June 12, 2017. Adhesives are the defining bonding technology of the 21st century – the experts at both RAMPF Polymer Solutions and the Bonding Technology Working Group from Robert Bosch GmbH are in full agreement on that. At a joint event at the RAMPF site in Grafenberg, the enormous potential of adhesive technology took center stage.**



Strong partners: Innovative bonding technologies were at the heart of the visit of the Robert Bosch GmbH Bonding Technology Working Group to RAMPF Polymer Solutions in Grafenberg.

From vehicle and aircraft construction right through to energy technology and the electrical and electronics industry, adhesive technology is being used in more and more industries and applications all over the world to bond components securely and efficiently.

This promising trend provided the background for the Robert Bosch GmbH Bonding Technology Working Group's visit to RAMPF Polymer Solutions in Grafenberg.

The working group brings together over 200 Bosch staff members who work in fields related to adhesive technology. "Our aim is to help our experts around the world to network and share their expertise and know-how, inspiring new approaches, innovations, and even better solutions. Meeting material and system technology manufacturers such as RAMPF is also an important part of this," explained Dr. Patrick Stihler, who heads the working group, at the start of the event.

## Strong partners – strong bonds

Bonding Technology Working Group from Robert Bosch GmbH visits RAMPF Polymer Solutions in Grafenberg



Dr. Patrick Stihler, Head of the Robert Bosch GmbH Bonding Technology Working Group

### **RAMPF – material, machine, and process technology from a single source**

Topics of particular interest to the working group include material development, dispensing solutions, assembly and curing technologies, as well as quality assurance. The RAMPF Group is an international market leader in all of these areas, with RAMPF Polymer Solutions, the hosts of the event, specializing in reactive plastic systems and adhesives, and RAMPF Production Systems delivering expertise in dispensing and automation.

The RAMPF Polymer Solutions portfolio includes adhesive systems based on polyurethane (RAKU-PUR), epoxy (RAKU-POX), and silicone (RAKU-SIL), as well as thermoplastic and reactive hot-melt adhesives (RAKU-MELT). These are primarily used in automotives and vehicles, furniture, packaging, consumer electronics, grinding and polishing media, and household appliances.

Renowned for its high-precision application of reactive plastic systems, RAMPF Production Systems is active on the market as a provider of over 2,800 system solutions worldwide – from simple manual systems right through to fully automated production plants. The company's core competence in mixing and dispensing technology is complemented by a broad range of automation and conveying systems for internal logistics, additional assembly and joining technologies, and logistics and quality assurance solutions. Testing and measuring technology is also integrated into production facilities for customer-specific solutions.

### **1,000 square meters dedicated to innovation**

As part of the event, RAMPF experts gave presentations on topics such as optical bonding, reactive hot-melt adhesives, two-component dispensing technology for bonding, sealing, and casting, as well as the different merits of polyurethane, epoxy, and silicone. The guests also visited the RAMPF Innovation Center to take in its 1,000 square meter laboratory and cutting-edge application technology, as well as RAMPF Polymer Solution's production facilities with a capacity of over 23,000 metric tons.

**Strong partners – strong bonds**

Bonding Technology Working Group from Robert Bosch GmbH visits RAMPF Polymer Solutions in Grafenberg

“We have been working successfully with the experts from Bosch for many years now. The working group’s visit will strengthen this collaboration and lead to new joint projects,” sums up Dr. Klaus Schamel, Managing Director of RAMPF Polymer Solutions.



Dr. Klaus Schamel, Managing Director of RAMPF Polymer Solutions

## Strong partners – strong bonds

Bonding Technology Working Group from Robert Bosch GmbH visits RAMPF  
Polymer Solutions in Grafenberg

[www.rampf-gruppe.de](http://www.rampf-gruppe.de)



**RAMPF Polymer Solutions GmbH & Co. KG** is a leading developer and manufacturer of reactive resin systems based on polyurethane, epoxy, and silicone. The company also possesses comprehensive expertise in application technology.

The product portfolio of RAMPF Polymer Solutions includes liquid and thixotropic sealing systems, electro and engineering casting resins, edge and filter casting resins, and adhesives.

Research and development are highly prioritized: Based in Grafenberg (near Stuttgart), Germany, the technology pioneer and quality leader has laboratories and facilities for application technology within its spacious Innovation Center. Every day in the RAMPF Innovation Center, new products are developed, existing products are adapted to specific customer requirements, and a huge range of material combinations are tested.

The materials created in the laboratory are tested in the application technology department, where samples are also made for customers to further enhance product quality and reduce the time to series production. Naturally, customers also receive support during the product rollout phase and production process.

RAMPF Polymer Solutions attaches particular importance to renewable raw materials during the initial research phase. Biopolyols are developed in cooperation with sister company RAMPF Eco Solutions. The potential use of recycled polyols in the composition of new products is also closely examined.

RAMPF Polymer Solutions is a company of the international **RAMPF Group** based in Grafenberg, Germany.

Published by:  
RAMPF Polymer Solutions GmbH & Co. KG  
Albstrasse 37  
72661 Grafenberg  
Germany  
T + 49.7123.9342-0  
F + 49.7123.9342-2444  
E [polymer.solutions@rampf-gruppe.de](mailto:polymer.solutions@rampf-gruppe.de)  
[www.rampf-gruppe.de](http://www.rampf-gruppe.de)

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-gruppe.de](mailto:benjamin.schicker@rampf-gruppe.de)