

RAMPF: Ground-breaking ceremony for new production facility in Grafenberg

4,000 square meters over two levels dedicated to the production of polyurethane and epoxy styling, modeling, and working boards

© RAMPF Holding GmbH & Co. KG

Page 1 of 4

Grafenberg, July 21, 2016. The RAMPF Group is expanding its production capacity at the Grafenberg site. The new facility will provide RAMPF Tooling Solutions with a total of 4,000 square meters over two levels for producing styling, modeling, and working boards made from polyure-thane and epoxy.

"With both RAMPF Tooling Solutions and RAMPF Polymer Solutions showing excellent growth, we have decided to launch an additional production facility at our Grafenberg site," explains RAMPF Holding CEO Matthias Rampf. "The new building will give both companies the physical capacity for further growth and also create new jobs."

At a total cost of around EUR 11 million, the two-story production facility will provide an additional 4,000 square meters of space and is the largest investment that RAMPF has ever made. The facility will be built on land adjacent to the RAMPF Innovation Center.

Polyurethane and epoxy boards for the automotive, motorsports, aerospace, shipbuilding, and wind energy industries

RAMPF Tooling Solutions, one of the world's leading developers and manufacturers of board and liquid materials for cutting-edge modeling and mold engineering, will use the new facility to produce styling, modeling, and working boards made from polyurethane and epoxy. These are used all over the world in original, cubing, and presentation models, as well as in design and form studies across industries including the automotive, motorsports, aerospace, shipbuilding, and wind energy sectors.

Optimized processes and new jobs

Once construction is complete, the production areas currently used by RAMPF Tooling Solutions and RAMPF Polymer Solutions will be handed over in full to RAMPF Polymer Solutions. "The space that will be freed up when the new building is ready is crucial, as global demand for RAMPF casting resin systems for sealing, bonding, casting, and coating has significantly increased in the last few years," says Matthias Rampf. "What's more, the move will allow us to restructure and update the existing facilities so that we can further optimize our process chains."

The expansion will also create new jobs: "The new production building will result in up to 15 new positions. The expansion in capacity at RAMPF Polymer Solutions will also lead to an increase in staff," adds Matthias Rampf.



RAMPF: Ground-breaking ceremony for new production facility in Grafenberg

4,000 square meters over two levels dedicated to the production of polyurethane and epoxy styling, modeling, and working boards

© RAMPF Holding GmbH & Co. KG

Page 2 of 4

High energy efficiency

The RAMPF Group's commitment to sustainability is reflected in the new production facility's energy efficiency credentials. The expansion is being carried out in line with the KfW 55 standard rather than the German Energy Saving Ordinance (Energieeinsparverordnung – EnEV): "KfW 55 buildings have an annual primary energy requirement of just 55 percent of equivalent buildings constructed in line with EnEV," explains Matthias Rampf. "Our expansion will therefore comply with an even higher standard than is legally required." A CHP unit will be used to supply energy for heating and production, and the installation of a photovoltaic system is currently under review.

The new production facility is set to be ready for use in mid-2017. It is already the third building which RAMPF has constructed together with the building company GOLDBECK Süd GmbH, Stuttgart.

The results of the 2015/16 financial year for the international RAMPF Group will be released in September 2016.



What the new RAMPF Tooling Solutions production facility in Grafenberg will look like when completed in mid-2017.



RAMPF: Ground-breaking ceremony for new production facility in Grafenberg

4,000 square meters over two levels dedicated to the production of polyurethane and epoxy styling, modeling, and working boards

© RAMPF Holding GmbH & Co. KG

Page 3 of 4



More room for more growth (from left to right): Rolf Fuessle (Director of Maintenance at RAMPF Holding), Heinz Horbanski (Managing Director of RAMPF Tooling Solutions), Matthias Rampf (CEO of RAMPF Holding), and Alexander Kraus (Branch Manager of building company Goldbeck Süd) at the ground-breaking ceremony for the new production facility in Grafenberg.



RAMPF: Ground-breaking ceremony for new production facility in Grafenberg

4,000 square meters over two levels dedicated to the production of polyurethane and epoxy styling, modeling, and working boards

© RAMPF Holding GmbH & Co. KG

Page 4 of 4

www.rampf-gruppe.de/en/



The RAMPF Group stands for **engineering and chemical solutions** and caters to the economic and ecological needs of industry.

The range of competencies includes:

- > production and recycling of materials for modeling, lightweight construction, bonding, and protection;
- technical production systems for precise, dynamic positioning and automation, as well as technologies for complex composite parts production;
- > comprehensive range of **solutions and services**, particularly for innovative customer-specific requirements.

With this know-how, RAMPF helps its customers to achieve profitable and sustainable growth.

The Group secures its presence on the international markets with more than 700 employees and six core competencies:

- > RAMPF Machine Systems based in Wangen (Göppingen), Germany, develops and produces multi-axis positioning and moving systems, trunk machines, and basic machines based on high-precision machine beds and machine bed components made from alternative materials.
- > **RAMPF Production Systems** based in Zimmern o. R., Germany, develops and produces mixing and dispensing systems for bonding, sealing, foaming, and casting a wide variety of materials. The company also offers a wide range of automation skills relating to all aspects of process engineering.
- > RAMPF Composite Solutions based in Burlington, Ontario, Canada, is a holistic composites supplier to companies in the aerospace and medical industries. The company offers a complete suite of services including composite part design and engineering, metal-to-composite conversion engineering, and composite manufacturing to very tight tolerances.
- > **RAMPF Eco Solutions** based in Pirmasens, Germany, develops chemical solutions for the manufacture of high-quality alternative polyols from PU and PET waste materials. This expertise is also put to use in the planning and construction of customer-specific facilities for manufacturing polyols.
- RAMPF Polymer Solutions based in Grafenberg, Germany, develops and produces reactive resin systems based on polyurethane, epoxy, and silicone. Its product portfolio includes liquid and thixotropic sealing systems, electro and engineering casting resins, edge and filter casting resins, and adhesives.
- > **RAMPF Tooling Solutions** based in Grafenberg, Germany, develops and produces board and liquid materials for cutting-edge modeling and mold engineering. The range of skills includes made-to-measure services and products such as pastes, large-volume and full-size castings for Close Contour models, and prototyping systems.

RAMPF has subsidiaries in Germany, the U.S., Canada, Japan, and China.

All RAMPF companies are united under a holding company – RAMPF Holding GmbH & Co. KG – based in Grafenberg, Germany.

Published by:

RAMPF Holding GmbH & Co. KG Albstrasse 37 72661 Grafenberg Germany T + 49.71 23.93 42-0 F + 49.71 23.93 42-2050 E info@rampf-gruppe.de www.rampf-gruppe.de Your contact for images and further information: Benjamin Schicker

RAMPF Holding GmbH & Co. KG Albstrasse 37 72661 Grafenberg Germany T + 49.71 23.93 42-1045 F + 49.71 23.93 42-2045 E benjamin.schicker@rampf-gruppe.de