

# RAMPF Presents Brand New Sculpting Epoxy At IAAPA 2021

RAKU<sup>®</sup> EP-2346/EH-2946 for unprecedented level of detail / High-performance modeling board & Close Contour portfolio / Booth 672

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**Wixom, MI, USA, November 15, 2021. RAMPF Group, Inc. is presenting its brand new sculpting epoxy RAKU<sup>®</sup> EP-2346/EH-2946 at IAAPA 2021 in Orlando, FL, from November 16 to 19. The hand-modeling paste ensures unprecedented levels of detail and is very easy to sculpt and process.**



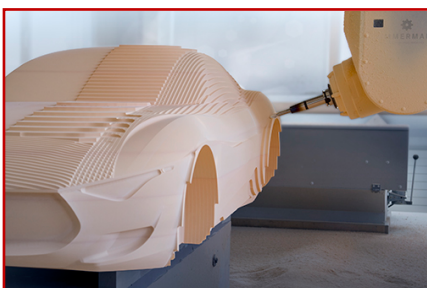
RAKU<sup>®</sup> EP-2346/EH-2946 exhibits excellent adhesion to wood, metal, and fiberglass. The lightweight sculpting epoxy guarantees smooth textures and is classified according to ASTM E84 Class A standard for flame spread and smoke generation.

A particularly impressive example of the sculpting epoxy's outstanding qualities will be presented at the RAMPF booth – a cuckoo clock featuring an extremely high level of detail and perfect finish. The stylish time keeper was made by the design & tooling specialist Weber Group based in Sellersburg, IN. The clock structure was built with stainless steel aluminum, with RAKU<sup>®</sup> EP-2346/EH-2946 EP-2346/EH-2946 being used to create the texture on the outside.

RAMPF's high-performance portfolio of advanced customized liquid polyurethanes and epoxy systems for theme park and specialty tooling solutions is tailored to meet the specific requirements of customers throughout the entire production chain – from prototyping, model, mold, and tool construction to production. The mercury-free and RoHS-compliant systems feature outstanding consistency and quality as well as a wide range of handling, curing, and performance properties.

## Modeling boards & Close Contour materials

RAMPF Group, Inc. will also feature its board materials and Close Contour product range for cost-effective and high-quality model, mold, and tool construction.



**Tooling boards** made from polyurethane and epoxy exhibit outstanding mechanical properties, finest surface structures, and good dimensional stability. The boards are easy and quick to machine and compatible with all industry-standard paints, release agents, and epoxy prepreps. RAMPF boards are used, amongst others, for the manufacture of styling, master, cubing, and presentation models, negative

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molds for casting, design and form studies, and lay-up tools. RAKU<sup>®</sup> TOOL adhesives matched in hardness and color are available.



**Close Contour materials** include Close Contour Pastes (two-component epoxy systems which are applied to a close contour substructure by hand or CNC machine), Close Contour Castings (semi-finished polyurethane products supplied as three-dimensional castings that are already close to the final contour), and Close Contour Blocks (polyurethane or epoxy systems which are produced to customer specifications and delivered as unmachined rectangular blocks).

Close Contour materials significantly reduces the amount of required material, production waste, and time spent on milling and finishing.

**Visit RAMPF Group, Inc. at IAAPA 2021 in Orlando, FL, from November 16 to 19 – Booth 672.**

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



**RAMPF Group, Inc.**, based in Wixom, Michigan, is the North American subsidiary of the international RAMPF Group. The product portfolio encompasses:

- > Mixing & dispensing systems for the reliable processing of polymers
- > Two-component polymer (or synthetic) systems based on polyurethane, epoxy, and silicone
- > Modeling and mold engineering materials, in particular for the automotive, marine, and aviation industries
- > Machine bases, machine frames, and other structural components made from mineral casting (polymer concrete)

The international RAMPF Group stands for engineering and chemical solutions and caters to the economic and ecological needs of industry. The Group secures its presence on the international markets with approx. 900 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, China, Japan, and Korea.

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

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