

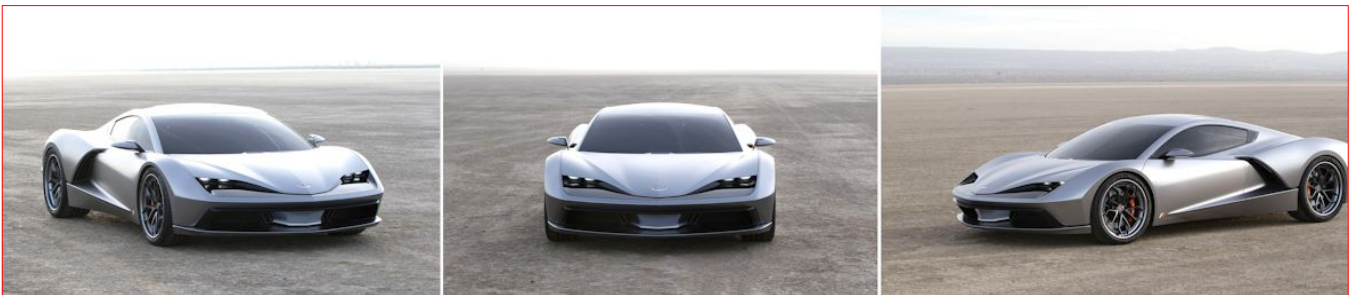
RAMPF makes design dreams come true

Aria Group uses RAKU-TOOL[®] Close Contour Paste for the production of its breathtaking concept car “Fast Eddy”

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Page 1 of 3

Wixom, MI, USA, July 26, 2017. The Aria Group, a premier leader in providing a full range of design, engineering, and manufacturing solutions, has used RAMPF’s RAKU-TOOL[®] Close Contour Paste CP-6070 / 6072 to produce its stunning concept car “Fast Eddy”.



Eye-catcher – the concept car “Fast Eddy”, designed and produced by the Aria Group. The use of RAKU-TOOL[®] Close Contour Paste CP-6070 / 6072 from RAMPF Group, Inc. guaranteed for a high-quality, cost-effective, and fast model-making process.

When a leading design company like the Aria Group is determined about producing its dream car, then one can expect something very special to materialize. And “Fast Eddy” certainly does not disappoint.

Some time ago, the design experts based in Irvine, California, asked themselves what kind of car the legendary General Motors designer Ed Taylor, known by many as “Fast Eddy”, would drive today. Their answer: the beautifully designed concept car “Fast Eddy”.

The car was produced using Close Contour Paste RAKU-TOOL[®] CP-6070 / 6072 from RAMPF. The epoxy paste was applied to a supporting structure made from RAMPF’s polyurethane board RAKU-TOOL[®] SB-0096*.

Close Contour Paste – the process:



RAKU-TOOL[®] paste is applied to a close contour shape supporting structure, cured, and then machined according to CAD data. Due to the close contour shape of the model, less material is used, milling is quick and easy, and less waste is generated. For all pastes there is a matching repair system available, and all paints in line with industry standards are applicable.

For processing, all current meter mix machines can be used in Europe; for the US market, Tartler machines are strongly recommended. RAMPF Group, Inc. also offers customers a Close Contour Paste application service as well as comprehensive technical support by experienced technicians.

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RAKU-TOOL[®] Close Contour Paste 6070 / 6072 – the advantages:

- > Excellent surface quality, seamless
- > Good dimensional stability
- > Easy to machine, low dust
- > Low exotherm, can be applied over a large area in one step
- > Cure 14 h at 25 C°
- > Withstands abusive environment (transport etc.)

RAKU-TOOL[®] SB-0096 polyurethane board for styling & design – the advantages:

- > Very good surface structure
- > Easily machined
- > Good heat resistance
- > Resistant to organic solvents

At present, “Fast Eddy” is a concept car with no engine and no interior. But Aria’s co-founders Clive Hawkins and Charles Taylor, the son of the late Ed Taylor, will build the car if the concept generates sufficient interest. “We have the full capabilities to do the engineering and to build it in limited production”, Clive Hawkins points out.

“We are very proud to have contributed to this amazing car, and we hope that we will be able to see it on the road soon”, says Mark Davidson, Division Manager for Tooling Material at RAMPF Group, Inc.

*SB-0096 is only available in the NAFTA region; in Europe, RAKU-TOOL[®] SB-0080 can be used instead.

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RAMPF Group, Inc., based in Wixom, Michigan, is the North American subsidiary of the international RAMPF Group.

The product portfolio of RAMPF Group, Inc. is comprised of:

- > mixing and 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

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 800 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.

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