

Press release

Thursday 29 June 2017



KraussMaffei and Roctool sign Global Collaboration Agreement

- **New strong partnership for inductive mold heating and injection molding**
- **Direct integration into the complete range of KraussMaffei injection molding machines**
- **One-shot process for premium-quality surfaces ensures high cost-efficiency**

KraussMaffei and Roctool are intensifying their cooperation in the global marketing of Roctool's inductive mold heating technology HD Plastics™ (High Definition Plastics). Within the context of the Global Collaboration Agreement, KraussMaffei will be able to offer all injection molding machines from its range with this option within their DMH technology (Dynamic Mold Heating) and can also supply this directly if required. Both companies expect to open up new markets and applications as a result of the cooperation along with the outstanding design options provided by this technology.

As stylish as film, but more efficient

The decisive benefits of HD Plastics™/DMH are the options that allow for design and construction while remaining highly cost-efficient. The one-shot process produces components with premium-quality surfaces, entirely without the technical and financial expenditure of decorated films or painting. As a result, additional in-mold decoration steps such as preforming, punching and feeding have been omitted.

"With KraussMaffei as one of the world's leading suppliers of injection molding machinery, we have a powerful partner at our side. We have been cooperating intensively for the last three years and we have already opened up numerous applications. Now we want to expand our cooperation further and offer KraussMaffei customers added value with the additional option of Roctools HD Plastics™ technology," explains Mathieu Boulanger, CEO of Roctool.

After the successful demonstration during Chinaplas last month in Guangzhou, both companies will shortly be presenting the advantages of the technology, live as part of the KraussMaffei Open House on July 6, 2017 in Queretaro, Mexico. A PX 160-540 of the new all-electric injection molding machine series equipped with a Roctool 50 kw generator will be impressively demonstrating the versatile design options of inductive mold heating using a box cover as an example. Different color shading, hologram, gloss or matt effects – everything can be realized with the one-shot process without the need for additional post-mold processing.

"The design options of the inductive DMH technology are enormous and open up entirely new markets and applications. For example, we see great potential in the entertainment and communications industry, in the automotive industry, and in the sport and leisure sector," adds Nadine Despineux, Vice President Sales of the KraussMaffei brand in the Injection Molding Machinery segment.

The technology brings also other key advantages such as elimination of weld lines, flow length extension, quick cycle time and no temperature limitation for any plastic materials.

At the 2017 event, RocTool was a recipient of the 2017 Preferred Supplier Awards among more than 100 companies specifically selected by a jury made up of Flex's supply chain professionals.

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About KraussMaffei Group: www.kraussmaffei.com

The KraussMaffei Group is among the world's leading suppliers of machinery and systems for producing and processing plastics and rubber. The KraussMaffei Group develops and manufactures its products in more than 10 production plants and market them under the established product brands KraussMaffei, KraussMaffei Berstorff and Netstal through a worldwide, tightly-woven sales and service network with more than 140 companies and agencies.

About RocTool: www.roctool.com

Created in 2000, RocTool is a Technology & Manufacturing solutions provider offering Engineering services and systems. RocTool induction process is fully adapted for plastic injection and composite processing, including multiple configurations to fit with tier manufacturers requirements. RocTool's Research and Development team is adapting the technologies to more materials including metal. As a Heat and Cool technology leader, RocTool now offers High Definition Plastics™ capabilities to plastic molders and Light Induction Tooling™ to composite part suppliers. The processes developed by RocTool are used in production by major brands in innovative industries such as automotive, aerospace, consumer products & electronics. They hold many advantages including reduced cycle times, surface quality, light-weighting and performance, therefore resulting in an overall cost reduction of the produced parts for manufacturers.

RocTool is listed on Alternext. Its headquarters and R&D center is situated at Le Bourget du Lac (France). RocTool also has offices and platforms in North America, Japan, Taiwan and Germany.