

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

(Munich, June 27, 2017) KraussMaffei and Roctool S.A. from Le Bourget du Lac, France, (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.

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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.

For more information about Roctool's HD Plastics™ technologies visit <http://www.roctool.com/work/hd-plastics>

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Exciting surface effects will be created with Roctool's inductive mold heating technology HD plastics™ on a PX 160-540 as part of the KraussMaffei Open House in Queretaro, Mexico

Photo: KraussMaffei

Enclosure: Pictures and more information can be found at www.kraussmaffei.com

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About Roctool

Created in 2000, Roctool is a Technology & Manufacturing solutions provider offering engineering services and systems for injection and compression molding. Its R&D team is constantly adapting its induction technologies to more materials, in order to draw benefits such as reduced cycle times, surface quality, lightweighting, product performance, and overall cost reductions. Roctool's latest technology: IDH™ - Induction Dual Heating, is a leading Heat &Cool process combining composites with overmolded plastic features, which targets major brands in innovative industries, e.g. automotive, aerospace, consumer products, and electronics. Roctool technologies are already in production, in particular HD Plastics™ capabilities for plastic molding and Light Induction Tooling - LIT™ for composite parts. 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. For more information: www.roctool.com

About KraussMaffei

The KraussMaffei product brand is internationally recognized for its groundbreaking, multitechnology system and process solutions for injection and reaction molding technology and factory automation. With its standalone, modular or standardized machinery and systems, and a wide, customizable service offering, KraussMaffei is a full-system partner for customers in many industry sectors. KraussMaffei bundles many decades of engineering expertise in plastics machinery and is headquartered in Munich, Germany. For more information: www.kraussmaffei.com

About KraussMaffei Group

The KraussMaffei Group is among the world's leading suppliers of machinery and systems for producing and processing plastics and rubber. Its products and services cover the whole spectrum of injection and reaction molding and extrusion technology, giving the company a unique position in the industry. The KraussMaffei Group is innovation-powered, supplying its products, processes and services as standard or custom solutions which deliver sustained added value along the customer's value-adding chain. The company markets its offering under the KraussMaffei, KraussMaffei Berstorff and Netstal brands to customers in the automotive, packaging, medical, construction, electrical, electronics and home appliance industries. Continuing a long tradition of engineering excellence, the international KraussMaffei Group currently employs around 4,500 people. With a global network of more than 30 subsidiaries and more than 10 production plants, supported by around 570 sales and service partners, the company is close to customers around the world. KraussMaffei has been headquartered in Munich since 1838. For more information: www.kraussmaffeigroup.com

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