

Machine operation made easy – with smartOperation from KraussMaffei

- Intuitive operator support leads to higher process stability in injection molding production
- Reduced downtime ensures greater production efficiency
- Ideal for machine operators with little or no previous knowledge
- Can be used for KraussMaffei injection molding machines with an MC6 control system
- Special promotion as part of the 185th anniversary of KraussMaffei

(Parsdorf, Germany, July 6, 2023) The operation of injection molding machines is often complex and requires great technical expertise during the various process sequences. In smartOperation, KraussMaffei now offers a digital service product that enables defect-free machine operation, increases process stability and thus boosts efficiency in production. In particular, machine operators without in-depth prior knowledge of injection molding technology benefit from the advantages of smartOperation.

smartOperation is an intuitive machine function that enables separation between process settings and the actual operator interface. The machine operator is guided through the entire production process in a clear and structured manner by means of simple instructions. This ensures a standardized, optimum production process. "smartOperation offers our customers the opportunity to significantly reduce the error rate in the operation of injection molding machines. In addition, we are presenting a solution to counteract the global shortage of skilled workers," says Bastian Eberle, IMM Product Manager at KraussMaffei.

KraussMaffei Technologies GmbH
Corporate Communications &
Marketing
Krauss-Maffei-Straße 1
8559 Parsdorf/Deutschland

Telefon +49 (0) 89 8899 1896
www.kraussmaffei.com

No prior knowledge of injection molding necessary

smartOperation gives even machine operators without prior knowledge the ability to operate KraussMaffei injection molding machines immediately. After the initial set-up of the process by an expert, the setting pages are locked and the possibilities for intervention are severely limited. From this point on, the production can be controlled with only two buttons: a green button for the start of production or the next step and a red button for the previous step or the end. In this way, the machine operator is guided step by step through the process with simple work instructions.

smartOperation thus enables standardized as well as error-free machine operation, providing the basis for stable process quality, reduced downtimes and an increase in production efficiency.

Retrofitting also possible

The smartOperation machine function is available for all KraussMaffei injection molding machines with an MC6 control system and can also be retrofitted to existing machines. "By retrofitting smartOperation, we enable our customers to operate even older machines according to the latest technology and to equip the current machinery for the future," says Dennis Hölzl, Product Manager – Digital & Service Solutions at KraussMaffei.

Part of the smartMachine digital portfolio

The smartOperation machine function is a digital service product in the smartMachine product family from KraussMaffei. These solutions within the injection molding machine also include APCplus or dataXplorer. A feature that these two digital solutions share is that they analyze the injection molding process on the basis of the data, automatically adjust it and thus optimize it. The result and advantage of all smartMachine products are significantly higher process stability and thus increased production efficiency in injection molding.

As part of the company's 185th anniversary, KraussMaffei is offering its customers the option of installing smartOperation free of charge when they

KraussMaffei Technologies GmbH
Corporate Communications &
Marketing
Krauss-Maffei-Straße 1
8559 Parsdorf/Deutschland

Telefon +49 (0) 89 8899 1896
www.kraussmaffei.com

purchase a KraussMaffei injection molding machine. The anniversary promotion started on May 1 and is valid for 185 days.

KM_DSS_280623_smartOperation.png

Simple operation thanks to smartOperation

Photo: KraussMaffei

Enclosure: Pictures and more information can be found at

www.kraussmaffei.com

Press contact:

Julia Reich

Content & Campaign Manager / Press Officer Digital & Service Solutions

Phone: +49 (0) 89 8899 1896

Email: Julia.Reich@kraussmaffei.com

Uli Pecher

Head of Corporate Communications

Telefon: +49 (0) 89 8899 1080

Email: Uli.Pecher@kraussmaffei.com

(Number Words: 526 / Number Characters: 3.690)

KraussMaffei – Pioneering Plastics

KraussMaffei is among the world's leading manufacturers of machinery and systems for the production and processing of plastics and rubber. Our brand stands for cutting-edge technologies – for more than 180 years. Our range of services covers all areas of injection molding machinery, extrusion technology and reaction process machinery. In 2022 we added additive manufacturing to our portfolio. This broad range of technologies gives KraussMaffei a unique selling point in the industry. With the high innovative power of our standardized and individual product, process, digital and service solutions, we can guarantee customers sustained additional value over the entire value-adding chain. Our range of products and services allow us to serve customers in many sectors including the automotive, packaging, medical and construction industries, as well as manufacturers of electrical and electronic products and household appliances. KraussMaffei employs around 4.700 people all over the

KraussMaffei Technologies GmbH
Corporate Communications &
Marketing

Krauss-Maffei-Straße 1
8559 Parsdorf/Deutschland

Telefon +49 (0) 89 8899 1896
www.kraussmaffei.com

world. With more than 30 subsidiaries and over 10 production plants, as well as about 570 commercial and service partners, we are represented internationally close to our customers. Since its foundation in 1838, the company's headquarters have been in Munich.

In April 2016, China National Chemical Corporation Ltd. ("ChemChina") became the majority shareholder of KraussMaffei Group. In December 2018, ChemChina listed the KraussMaffei Group as KraussMaffei Company Limited in Shanghai. The listing opened up access to the Chinese capital market and local investors. Now ChemChina is part of Sinochem Holdings Corporation Ltd., one of the world's leading chemical conglomerates with over 220,000 employees.

For more information: www.kraussmaffei.com

KraussMaffei Technologies GmbH
Corporate Communications &
Marketing
Krauss-Maffei-Straße 1
8559 Parsdorf/Deutschland

Telefon +49 (0) 89 8899 1896
www.kraussmaffei.com