

SUCCESS STORY
100% KRAUSSMAFFEI
MACHINES

PROMOTOOL, AUSTRIA

Krauss Maffei

Pioneering Plastics



MAXIMUM WEAR RESISTANCE CX SERIES FEATURES DURABILITY

OVERVIEW

CUSTOMER: PROMOTOOL KG
COUNTRY OR REGION: Austria
INDUSTRY: Automotive, power electronics, medical technology

APPLICATION: INJECTION MOLDING

- Number of cavities: up to 48
- Shot weight: 13 to 1126 g
- Material: plastic with flame retardant and high glass fiber content

MACHINE DETAILS:

CX SERIES; PX50

- Clamping force: 500 to 3000 kN
- Screw diameter: 15 to 75 mm

CUSTOMER PROFILE:

Promotool KG is part of the Rudi-Göbel Group and provides technically sophisticated injection molding complete solutions for the automotive industry, power electronics and medical technology.

www.promotool.at

REQUIREMENTS:

- Maximum wear resistance
- High production volume
- High standards for product quality

CUSTOMIZED SOLUTION:

- Complete solution consisting of injection molding machine, automation and peripherals from a single supplier
- Cantilever clamping unit for optimal use of space

BENEFITS:

- Optimized space utilization
- Best energy efficiency
- Increased production

Promotool is a company that offers technically sophisticated complete solutions, for which it uses eight injection molding machines with automation, all of which come from KraussMaffei. In addition to elements for control cabinets and components for electric cars, their areas of application also include important medical technology components.

At the location in Knittelfeld, the nearly 70 Promotool employees are currently producing approximately 90 different products, often made of materials with flame retardants and high glass fiber content, which make the melt abrasive and corrosive. This is why all the machines have the highest possible wear resistance—KraussMaffei is known in the industry for its particularly long service lives for the plasticizing units, the heart of an injection molding machine.

The compact design of the CX additionally enables optimal utilization of the production space. In addition, peripherals such as tempering units can be located under its cantilever clamping unit. With its BluePower servo drive or frequency-controlled asynchronous motor and the ecoPack insulation, the CX at Promotool is cutting-edge in terms of energy efficiency.

"It is important to us to have only one expert contact. We value the good service network and the short response times."

Gerhard Reisner, Promotool Operations Manager



Flexibility required:
Promotool produces technically sophisticated components for the automotive, power electronics and medical industries



High degree of automation:
All eight injection molding machines are equipped with LRX linear robots from KraussMaffei



Carefree all-inclusive package:
Florian Eilhardt (Sales Germany South
KraussMaffei), Gerhard Reisner
(Promotool Operations Manager),
Kerstin Bann (Promotool Materials Planning),
Nihat Arslan (Sales KMAT) and Enrico Seibert
(Promotool Head of Production) value their
trust-based collaboration (from left to right)

AHEAD – KraussMaffei's customer blog