



Motivate Your Life  
Motorize Your Business



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# INTRODUCTION

Motor Electric has been a reputable and reliable OEM partner for over 50 years. Evolving conceptual idea to a successful, manufacturable product is the ultimate goal of Motor Electric. The factory specializes in manufacturing small electrical appliances, plastic products and injection molding.



Motor Electric modernizes the production facilities consistently to maintain a leadership position as an advance and efficient manufacturing expert in this challenging industry.

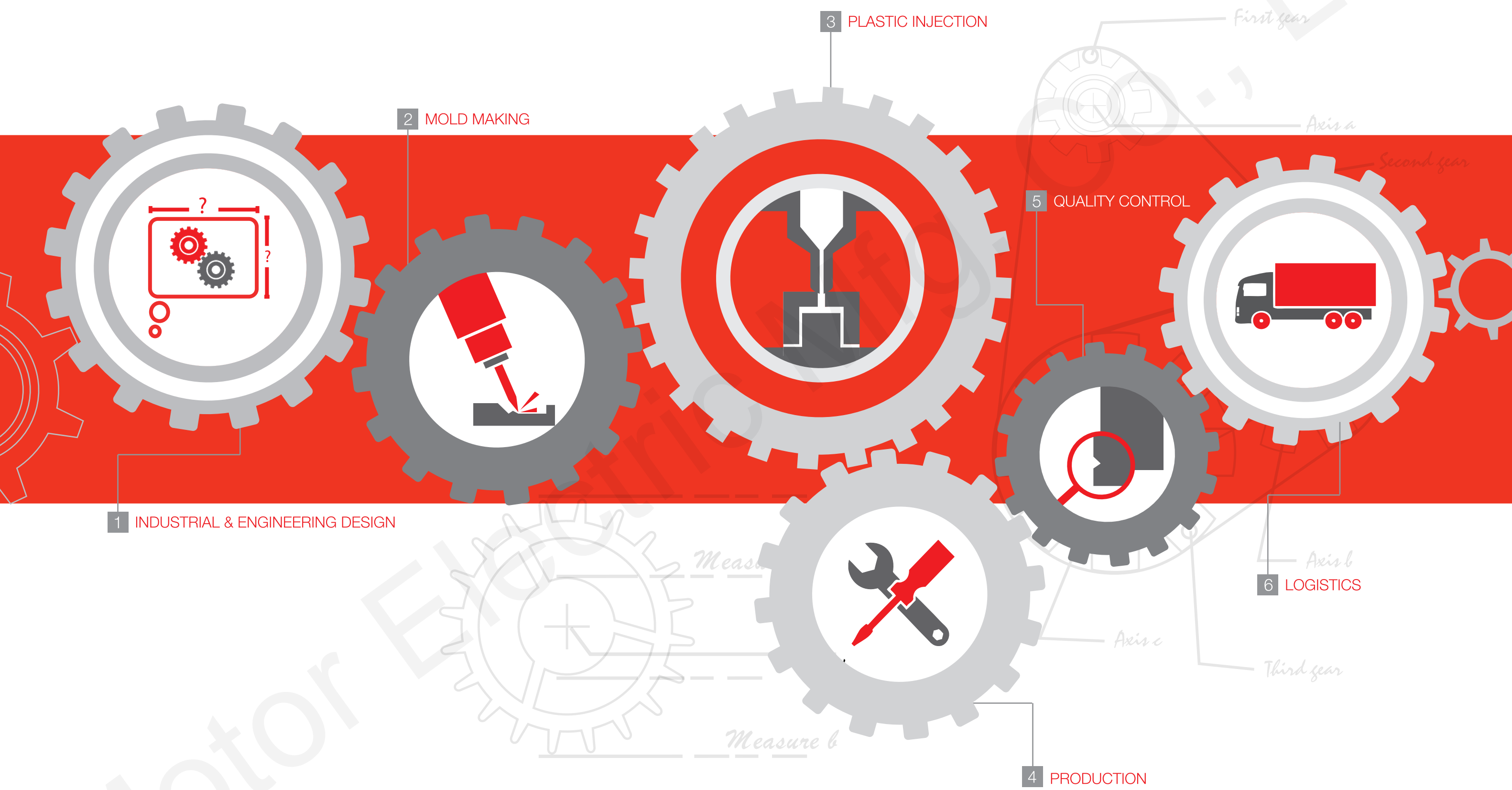
CREATING  
STYLISH KITCHEN  
APPLIANCE SINCE

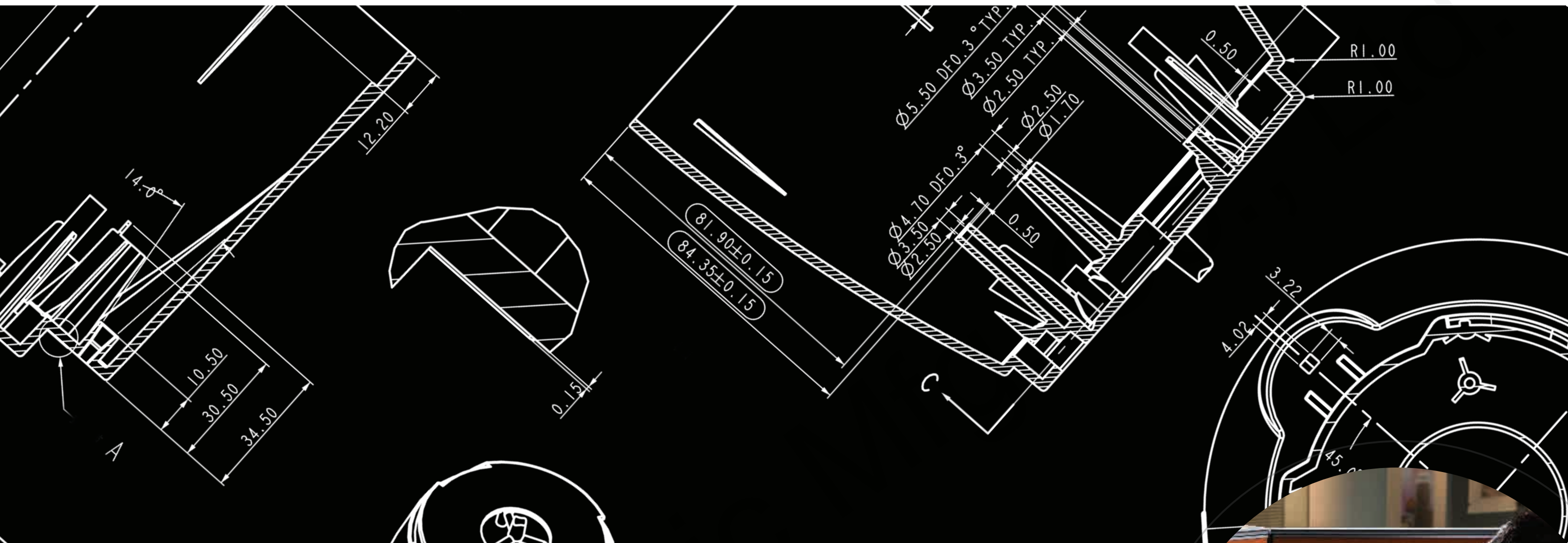
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# OUR FACTORY PROCESS



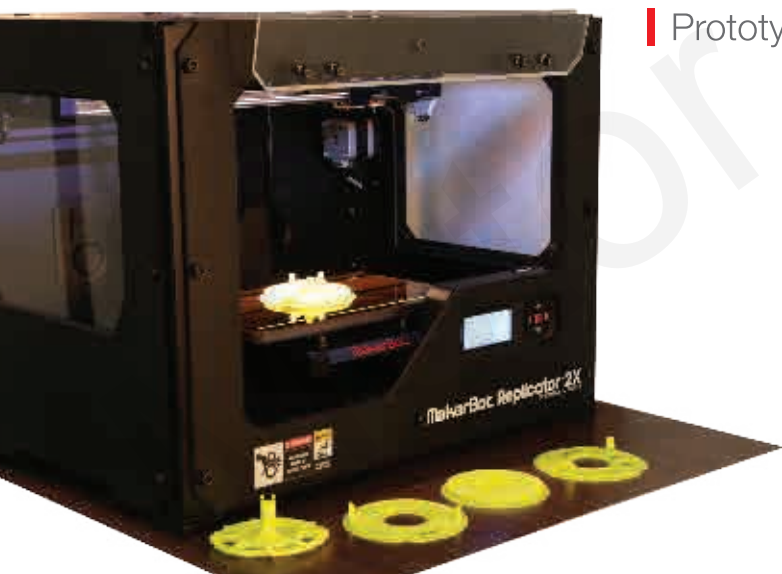


# INDUSTRIAL & ENGINEERING DESIGN

Sophisticated CAD / CAM software for product design

**AutoCAD**

**PTC**

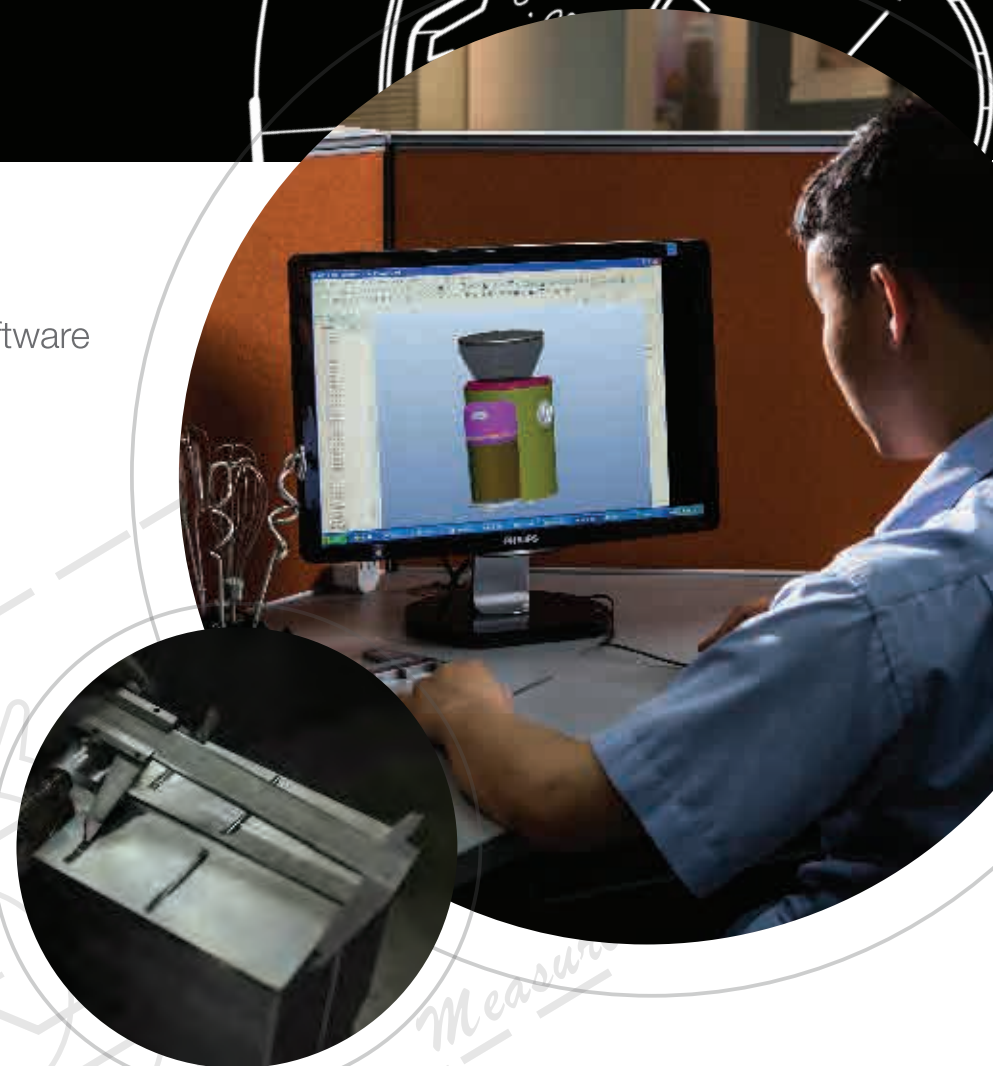


Prototype Fabrication

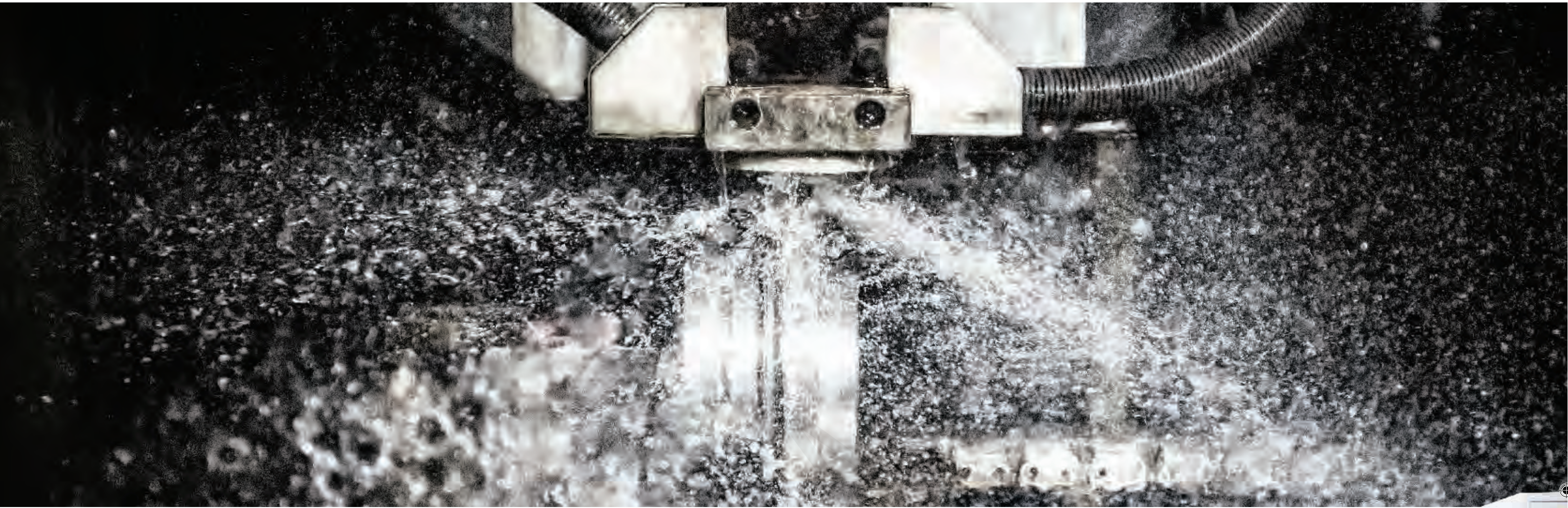
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# MOLD MAKING

## Knowledge & Experienced Mold Shop

- | High precision mold making
- | Sophisticated mold design
  - + Multi-cavitations
  - + Bi-injection
  - + Gas-assist
  - + High gloss
- | Siemens NX (U-G) CAD / CAM Application
- | State of the art high speed Milling & EDM machine extensively used
- | Precision CMM & optical measuring equipment
- | Husky, Mold Master hot runner system
- | 300+ high precision annual mold making capacity
- | High grade imported steel utilized

## Mold Shop

- | CNC High Speed Machining Center
- | CNC Lathe
- | CNC EDM Machine
- | EDM Wire Cut Machine
- | Milling Machine
- | Lathe
- | Grinding Machine
- | Cylindrical Grinding Machine
- | Drilling & Sawing Machine
- | Grinding Tool
- | Coordinate Measuring Machine (CMM)
- | "3D FAMILY" Optical Vision Measurement
- | Laser Weld Machine
- | Laser Engraving Machines
- | Linear Height Gauge

**+GF+**

AgieCharmilles

**MIKRON**  
Machining Technology

**MORI SEIKI**  
THE MACHINE TOOL COMPANY

**CHARMILLES**

SIEMENS PLM SOFTWARE  
**SIEMENS**

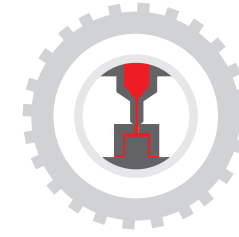
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# PLASTIC INJECTION

- Air conditioned and climate controlled injection facilities offer a consistent & contamination free injection environment
- Over 100+ electric and hydraulic injection machines from Japan and Germany
- Wide range of machines with locking force ranging from 50T ~ 550T, with bi-injection capability
- Automatic injection with centralized material feeding system
- Average machine age of 7 years
- Robotic arm utilized for efficient process

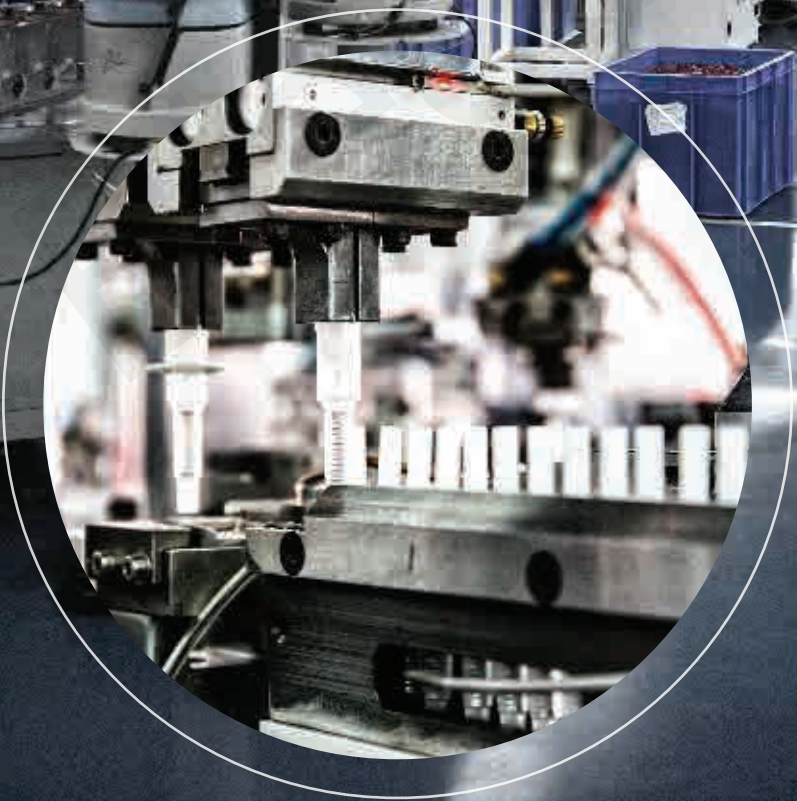
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# PRODUCTION

- | LEAN manufacturing
- | GMP approved for cosmetics products
- | 5S execution
- | Modular production
- | Reliable safety and functional check in production line

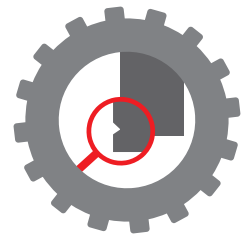
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# QUALITY CONTROL

Motor Electric places strong emphasis on safety and quality. The quality control system oversees each phase of the manufacturing process, beginning from in-coming material, to sub-assembled components, injected plastics, stamped metal parts, to the assembly of the finished product, each stage is closely monitored and thoroughly checked.

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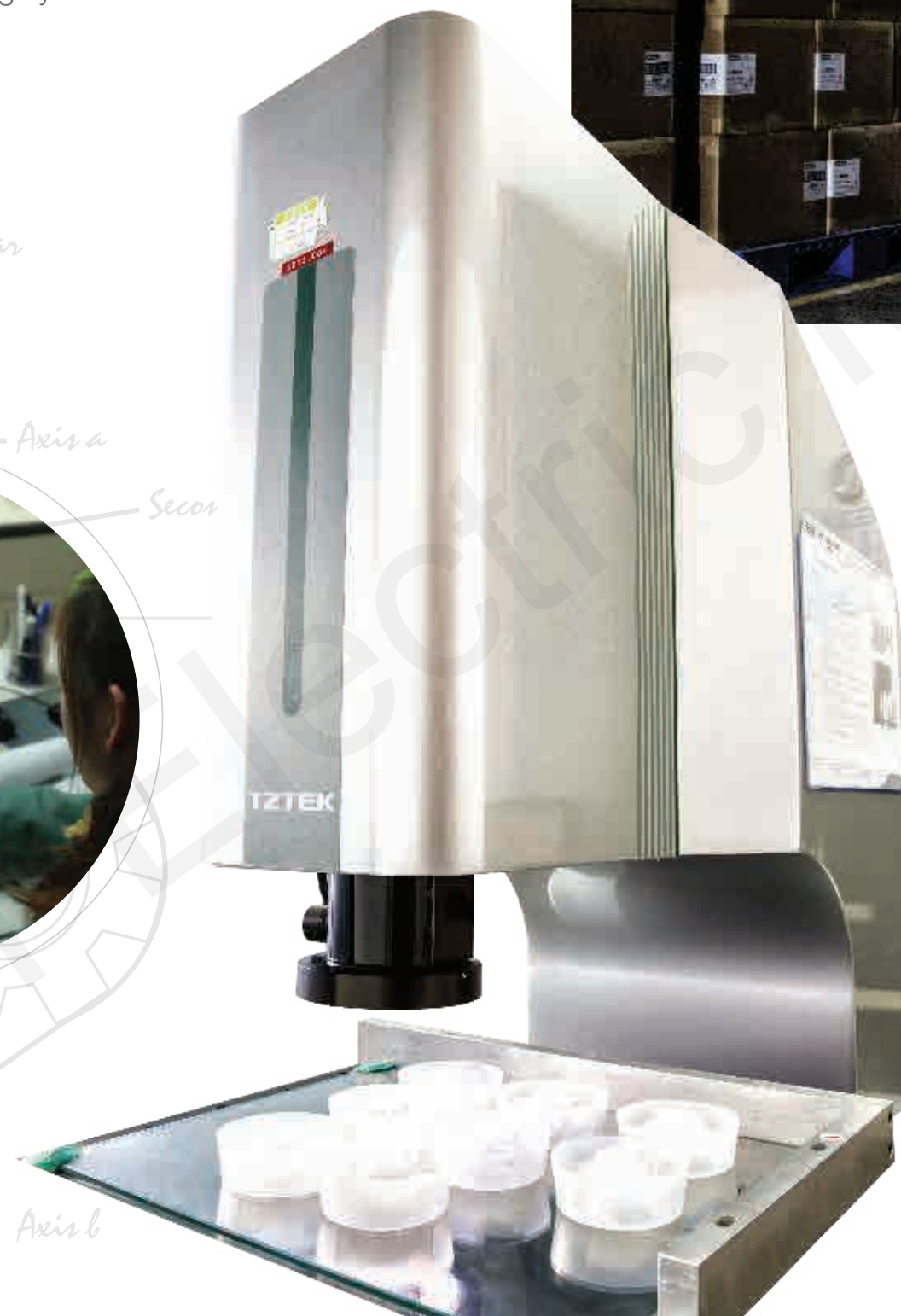
First gear

Axis a

Secor



Axis b



# LOGISTICS

- Just In Time system
- Barcode storage system
- Efficient shipment

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# BUSINESS PARTNERS

MOTOR



KRUPS

ARZUM

babymoov

bodum

Thomas & Betts

MWV  
MEADWESTVAC

salton  
THE GOURMET APPLIANCE COMPANY

Melitta

jura  
CAPRESSO

Hamilton Beach

Dualit

Electrolux

Tefal

Prenatal

PRINCESS

PHILIPS  
Saeco

JANE

Kenmore

IdeaStream  
Consumer Products, LLC

JARDEN  
consumer solutions

MR. COFFEE

Moulinex

yonanas

chicco

Espressione

IMETEC

brevi

evenflo

DeLonghi

dexbaby

GROUPE  
SEB

Sunbeam

SEVERIN

ROMMELSBACHER

Spectrum  
BRANDS

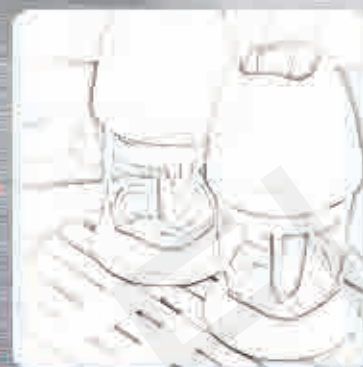
KENWOOD

MEYER

WMF



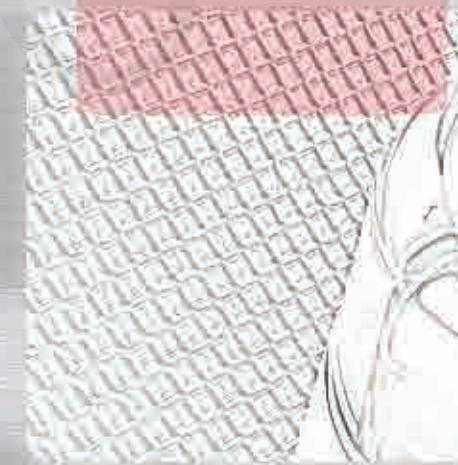
KITCHEN  
APPLIANCES



BABY  
PRODUCTS



PUMPS &  
DISPENSERS



COFFEE  
PRODUCTS



PERSONAL  
CARE  
PRODUCTS