



MOTOR

Motivate Your Life
Motorize Your Business

MOTOR

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聯立電器

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.



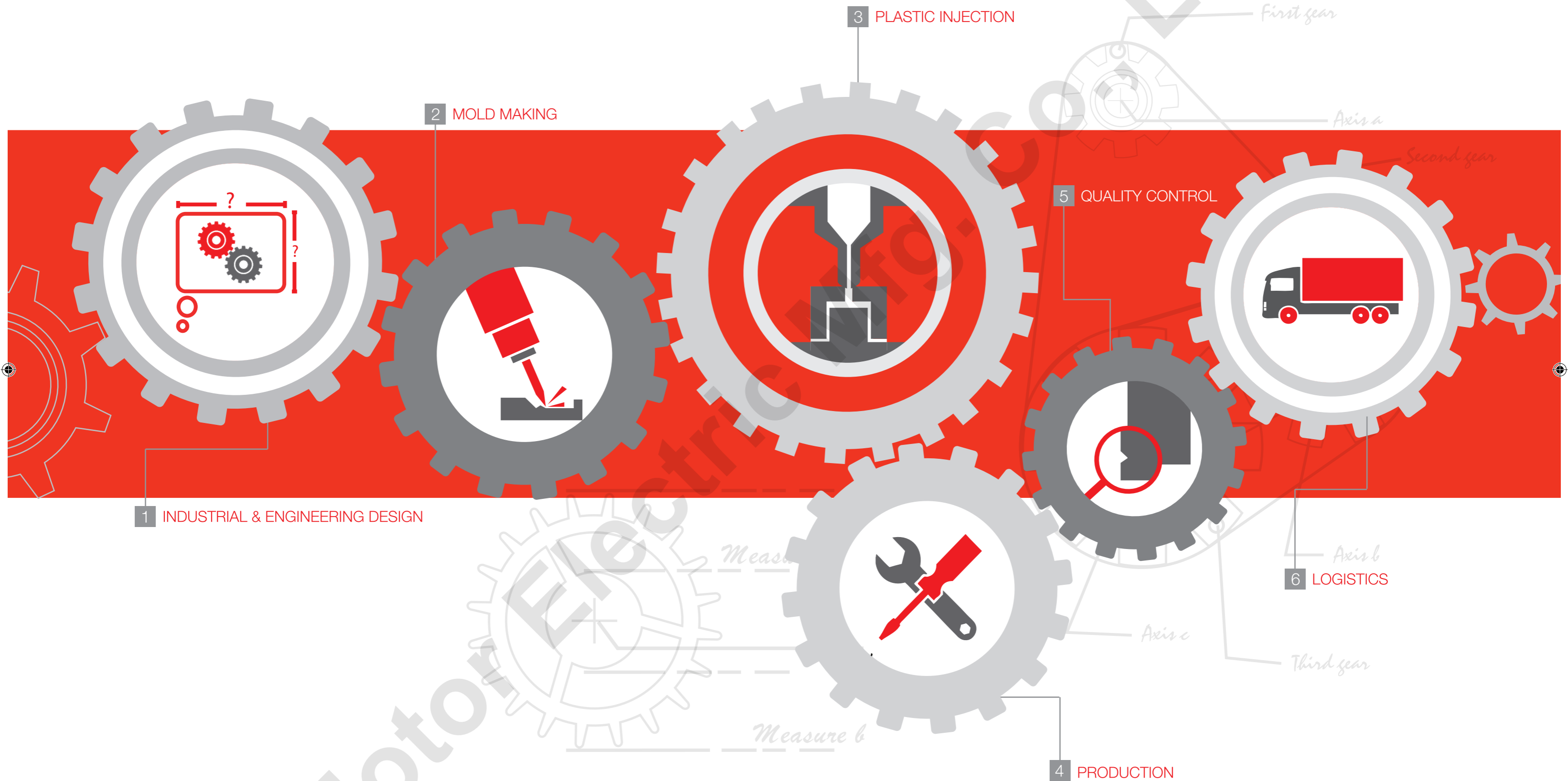
CREATING
STYLISH KITCHEN
APPLIANCE SINCE

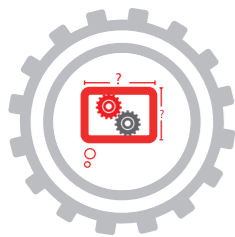
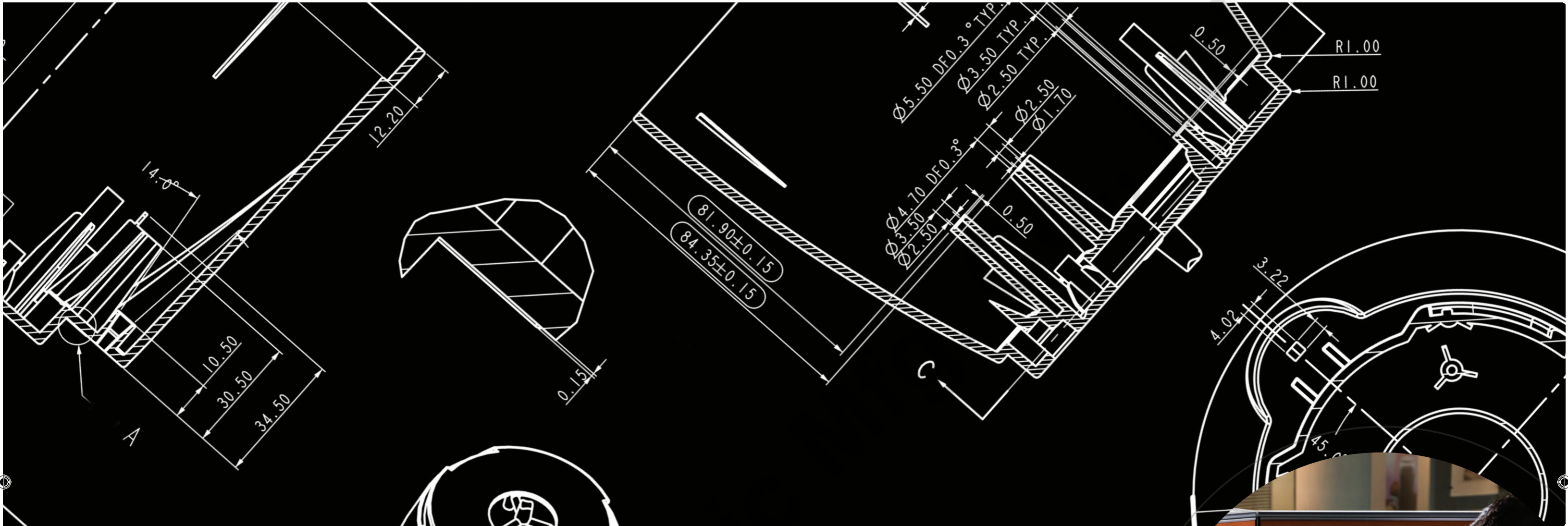
1958

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



OUR FACTORY PROCESS





INDUSTRIAL & ENGINEERING DESIGN

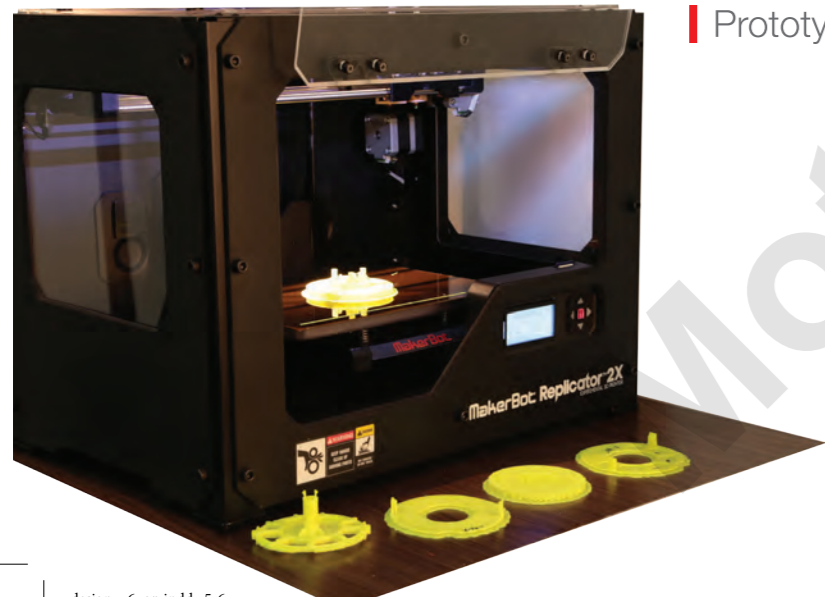
Sophisticated CAD / CAM software for product design

AutoCAD

PTC



Prototype Fabrication





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

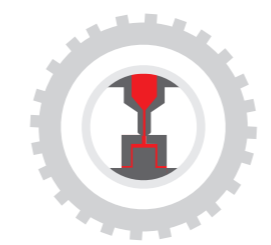
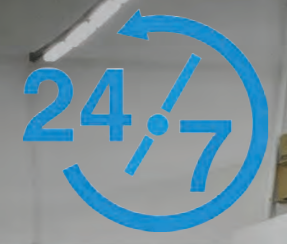
SIEMENS

Scan Here



For Details





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

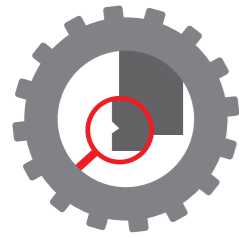




PRODUCTION

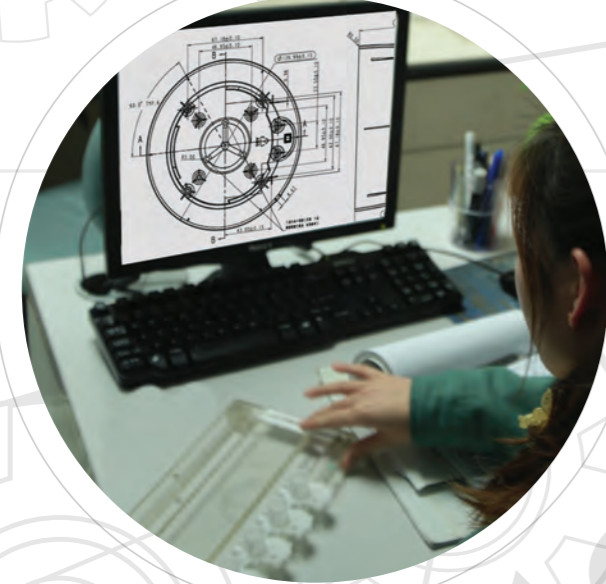
- | LEAN manufacturing
- | GMP approved for cosmetics products
- | 5S execution
- | Modular production
- | Reliable safety and functional check in production line





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.



LOGISTICS

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



BUSINESS PARTNERS

MOTOR



KRUPS

ARZUM

babymoov
with mums

bodum

Thomas & Betts

MWV
MEADWESTVACO

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
big ideas for little ones

d
GROUPE
SEB

WMF

Sunbeam

SEVERIN

ROMMELSBACHER

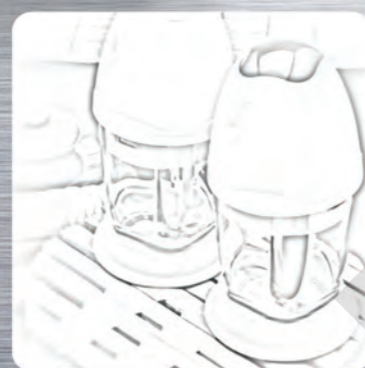
Spectrum
BRANDS

KENWOOD

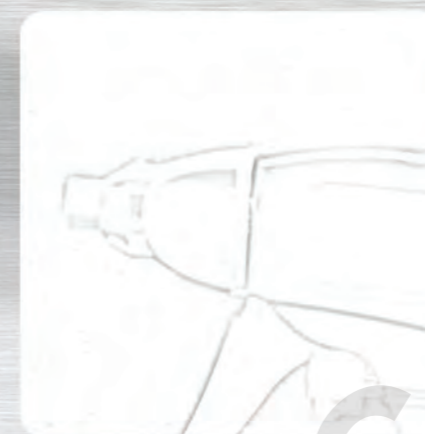
MEYER



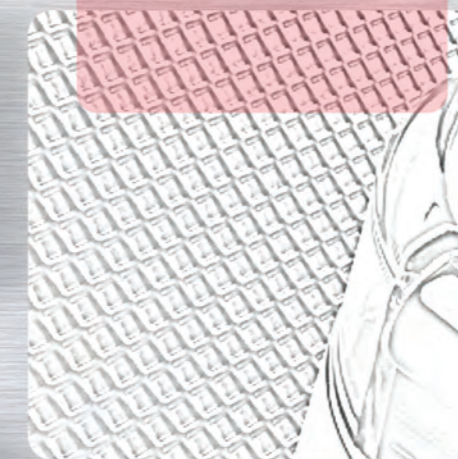
KITCHEN APPLIANCES



BABY PRODUCTS



PUMPS & DISPENSERS



COFFEE PRODUCTS



PERSONAL CARE PRODUCTS