

High Performance. Easy to Handle.

Company Presentation



Who we are

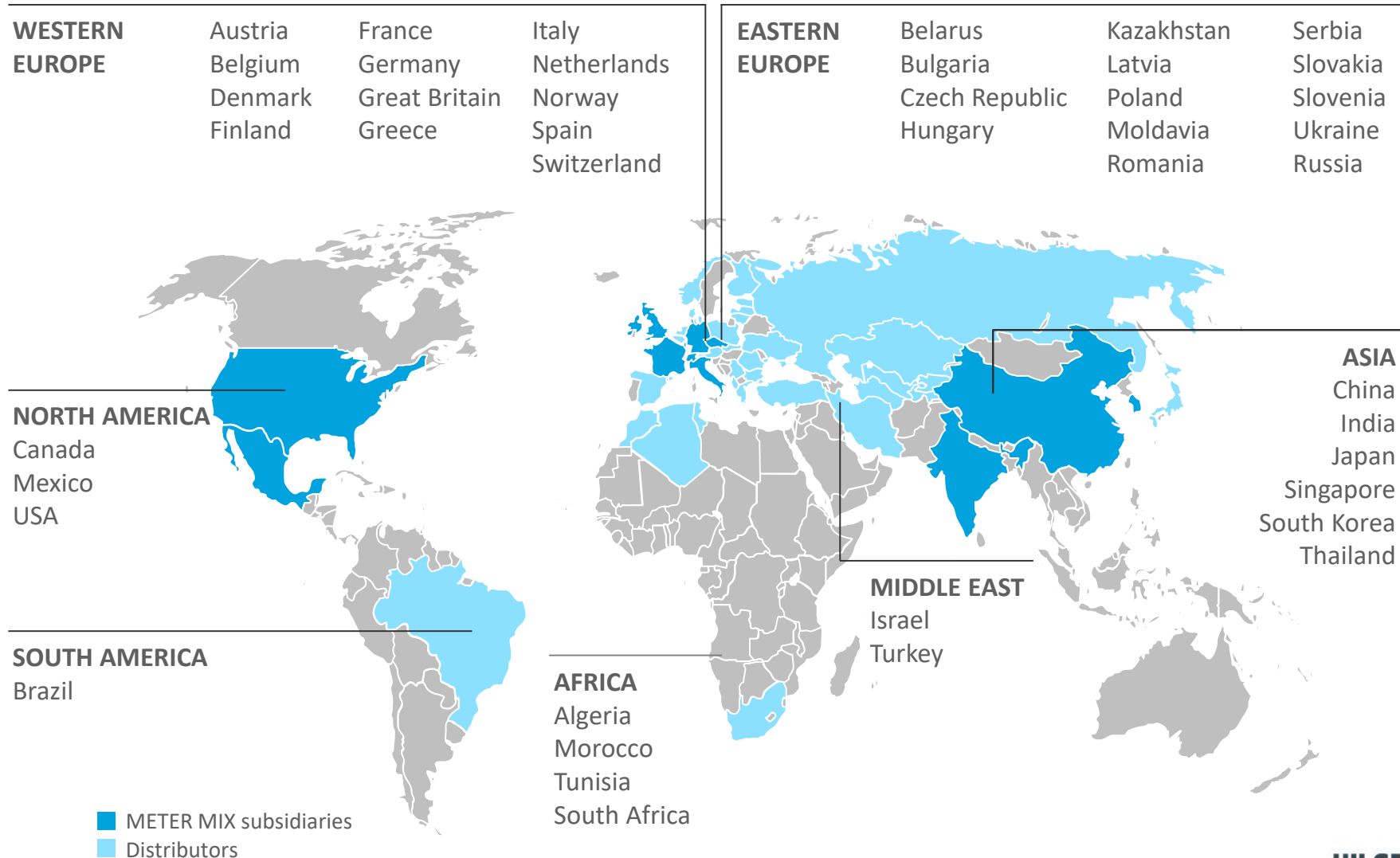


- Established in 1989, located in Rushden, UK
- Since 2014 part of the HILGER & KERN GROUP, Germany
- Global manufacturer and supplier of machinery for processing single and two-component materials like polyurethane, epoxy, silicones, lubricants



Sales and Service

Represented in more than 40 countries



Machines are split into 4 off basic categories

Material dispensed by continuous flow



- Machines that process gravity feed (liquid) materials
- Machines that dispense in continuous flow operation



- Machines that process non-pourable (paste) materials
- Machines that dispense in continuous flow operation

Material dispensed by shot



- Machines that process gravity feed (liquid) materials
- Machines that dispense metered (pulsed) shots



- Machines that process non-pourable (paste) materials
- Machines that dispense metered (pulsed) shots

LiquidFlow machines



LiquidFlow 2

Versatile machine for accurate dispensing of small beads



LiquidFlow 30

Entry-level gear pump technology for low-mid flow applications

LiquidFlow 30A
LiquidFlow 30M



LiquidFlow 40

Mid-range gear pump technology for medium flow applications



LiquidFlow 50

High-level machine for larger flow production demands



LiquidShot machines



LiquidShot 2

Machine for dispensing precise volumes typically less than 3 ml per shot

- LiquidShot 2P
- LiquidShot 2E



LiquidShot 3

Piston pump technology for small applications typically dispensing between 3 to 60 ml per shot

- LiquidShot 3CTE



LiquidShot 4

Piston pump technology for medium applications typically dispensing between 20 to 180 ml per shot

- LiquidShot 4C
- LiquidShot 4CT
- LiquidShot 4CE
- LiquidShot 4CTE



LiquidShot 5

Piston pump technology for large applications typically dispensing between 100 to 250 ml per shot

- LiquidShot 5C



PasteFlow machines



PasteFlow 20

High-level machine for dispensing beads of high-viscosity material directly from 20 lt drums

- PasteFlow 20G



PasteFlow 200

High-level machine for dispensing beads of high-viscosity material directly from 200 lt drums

- PasteFlow 200G20
- PasteFlow 200



PasteShot machines



PasteShot 20

Machine for dispensing small-medium shot sizes typically between 5 to 120 ml of high-viscosity material directly from 20 lt drums



- PasteShot 20A
- PasteShot 20C
- PasteShot 20CE
- PasteShot 20F

PasteShot 200

Machine for dispensing medium-large shot sizes typically 30 to 200 ml of high-viscosity material directly from 200 lt drums



- PasteShot 200C20
- PasteShot 200C
- PasteShot 200CE20
- PasteShot 200CE
- PasteShot 200F
- PasteShot 200A

Research and Development



- Close collaboration with all major material manufacturers
- Product range meets the latest formulation and application requirements
- Extensive test and demonstration facilities ensure reliability and longevity



Markets

- Aerospace
- Automotive
- Construction
- Electronics
- Transportation
- White and Brown Goods

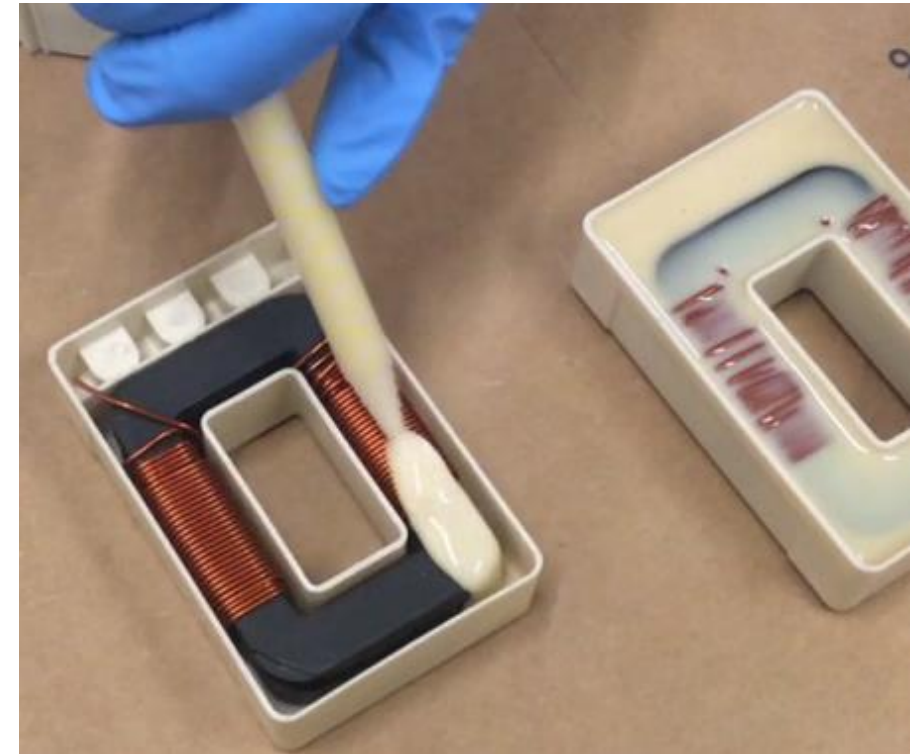


Potting & Encapsulation



Potting & encapsulation of electronic components such as transformers, coils and PCB's.

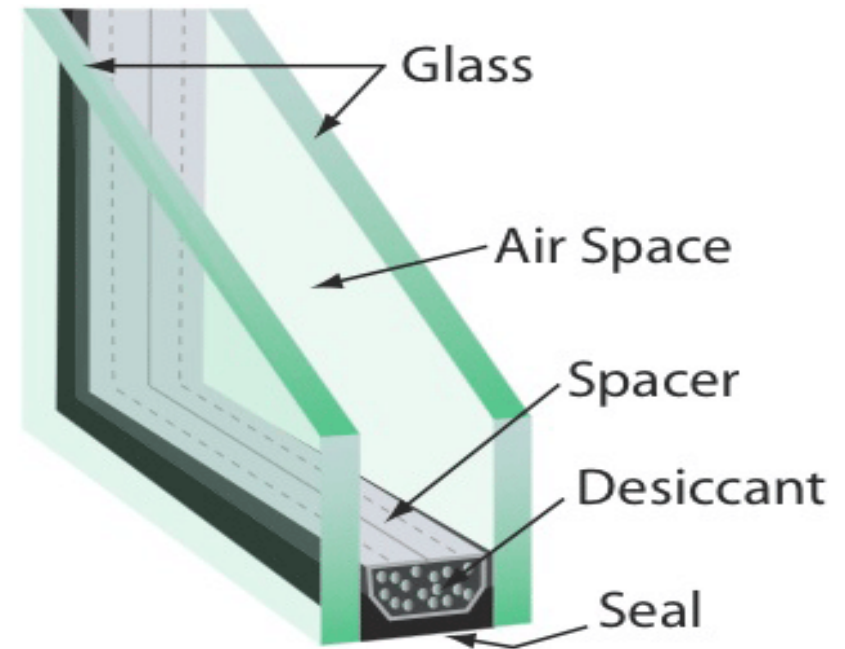
Processing two part materials such as polyurethane, epoxy & silicone.



Structural Glazing



Design & manufacture machines for processing two-part sealant used in the production of structurally-glazed sealed units



Prototyping



Resin injection moulding and casting
with two part polyurethane and silicone
materials

Also classed as RIM (Reactive Injection
Moulding)



Structural Bonding



Bonding of various structures using two part epoxy, methacrylate and polyurethane.



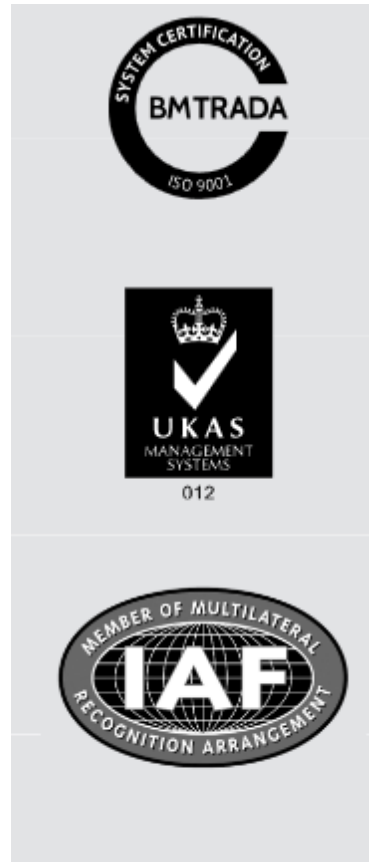
Filter End Caps



Producing end seals for filters using two part polyurethane.



The company is ISO 9001:2015
certified (Quality Management System)



CERTIFICATE OF REGISTRATION

This is to certify that

Meter Mix Systems Ltd

Unit 1 Brindley Close
Rushden Business Park
Rushden
Northants
NN10 6EN

has been audited and found to meet the requirements of standard
ISO 9001:2015 Quality Management System

Scope of certification

Design, manufacture, testing supply and servicing of machines for handling
and mixing multi component resins.

In November 2014 Meter Mix Systems was acquired by the
HILGER & KERN GROUP as part of their strategic global growth strategy

HILGER&KERNGROUP

The GROUP appears as “holding” in the background and it is also the signature of the administrative divisions in Mannheim: Management Board, Human Resources, Reception, Accounting, Controlling, IT, Marketing and Supply Chain Management (Purchasing and Storage).



DOPAG

Global brand for
metering and mixing technology
in the „high-end“ segment.



METER MIX

Global brand for
metering and mixing technology
for manual applications.



Hilger u. Kern Industrietechnik:

Brand for drive technology,
industry electronics and vibration
technology.

1K: Single component products for Lubricants



Piston pump



- Double acting pump
- Chop check transfer system
- 1 hand operation
- Pressure ratio of 33:1
- Simple venting during container change
- Adjustable packing nut for seal tightening

Dispensing and metering valves



- Reduce the pressure of the fed material to the required working pressure
- Accurate material pressure regulation
- A constant material flow is ensured
- Compensation of pulsations

Material pressure regulator



- Processing low to high viscose media, variable shot size
- Dispensing Valve
- Mini Metering Valve
- Chamber Metering Valve

Thank you!

We're happy to help.