

PK GROUP



10213

2. OUR STORY



ISO 9001:2015
Quality Management
FM 1172



INVESTORS
IN PEOPLE

We are an innovative engineering group encompassing precision engineering and filtration with a heritage dating back to the 1940's.

OUR MISSION

To attain excellence and be the preferred manufacturing partner of choice for our client base. We achieve this through innovation, continuous improvement and investment in the latest technologies. To ensure we deliver quality and value to our customers building trust and forging a long term association with our partners.



2. OUR CORE VALUES



Efficiency



Autonomy



Passion



Quality



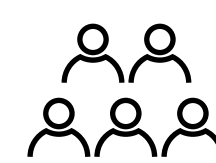
Innovation



Professionalism



Integrity



Respect



3. CAPABILITIES

Strength in depth

A vast array of capabilities in house to provide a first class precision engineering service.

1

Precision Engineering

Precision engineering at the core of what we do.

2

Prototype Engineering

From conception to design and manufacture

3

CNC Production Specialist

Approved
Vast array of capabilities

4

Specialist Fabrication

High quality and skilled fabrication

5

Bespoke Assemblies

Design and manufacture of complex assemblies in house



4. CAPABILITIES

Market Leading Filtration

Providing the pinnacle of filtration systems to the world's best automotive, motorsport, oil & gas, aerospace companies and beyond



1

Filtration

Supplying a vast array of filter types from air, fuel and particulate filtration in a range of forms

2

Design & development

Your reliable partner to provide technical capability to solve your filtration needs

3

Refurbishment

In house filter repair and refurbishment

4

Specialist Fabrication

High quality and skilled fabrication

5. QUALITY

At the core of what we do

Quality is integral to our operations and we complete an initial sample inspection report (ISIR) for each job regardless of how many times we have made it before.

1

Inspection Equipment

We have a wide range of inspection equipment to check a variety of dimensions to exacting tolerances

2

In House Inspection

Dedicated in house inspection capacity. Able to carry out Production Part Approval Process (PPAP)

3

High Tech

State of the art Hexagon CMM Machine

4

Dedicated Quality

All quality reports are logged on our in house dedicated quality ERP

5

ISO 9001 Approved

Quality at our core ISO 9001 as standard

6. PROTOTYPE DEVELOPMENT

A trusted development partner

A first rate prototyping and design service taking you from conception to reality. Lean on our in house technical expertise to bring your project to fruition and completion

1

Highly Skilled

In house technical team with an in depth knowledge of mechanical and electro-mechanical and filtration

2

CAD / CAM

Latest top of the range software for computer aided design and manufacture

3

Autodesk

Autodesk powershape, Powermill inhouse

4

NDT Testing

Able to provide an array of non-destructive testing to your requirements with full report

5

Design Feasibility

Offering a DFM service to ensure your prototype is right to market first time

Sliding Head Machines

- 5 x CITIZEN L32 TYPE 12 'B' AXIS – Ø32mm Bar Capacity 1 X
- CITIZEN L20 TYPE 10 – Ø22mm Bar Capacity

Fixed Head Lathes

- 2 x DAEWOO Puma Lynx – Ø63mm Thru Spindle 1 x DAEWOO 350m
- Puma C Axis– Ø115mm Thru Spindle Bar Capacity x 1m Bed
- 2 x Takiawa Lathes – Ø63mm Thru Spindle
- 1 x Hyundai WIA L 400MC – Ø117mm Bar Cap x 2.2m bed
- 1 x Gemturn - Ø63mm Thru Spindle
- 1 x Mori Seiki Bar Feed – Ø44mm Bar Capacity
- 3 x Mori Seiki SLO – 2nd Operation CNC Machines
- 1 x Akebono Bar Feed Lathe upto Ø25mm Bar
- 1 x CMZ Fixed head lathe C Axis - Ø63mm Thru Spindle
- 1 x MIYANO ABX THY – 12 axis – 3 Turret Machine

Machining Centres

- 2 x DNM 750L II Doosan – 600x800x2200m Bed Size
- 1 x DVF 5000 Doosan – 5 axis Machining Centre
- 1 x DNM 4500 – 3 Axis Machining Centre
- 1 x DVF 6500 – 5 Axis Machining Centre

Various

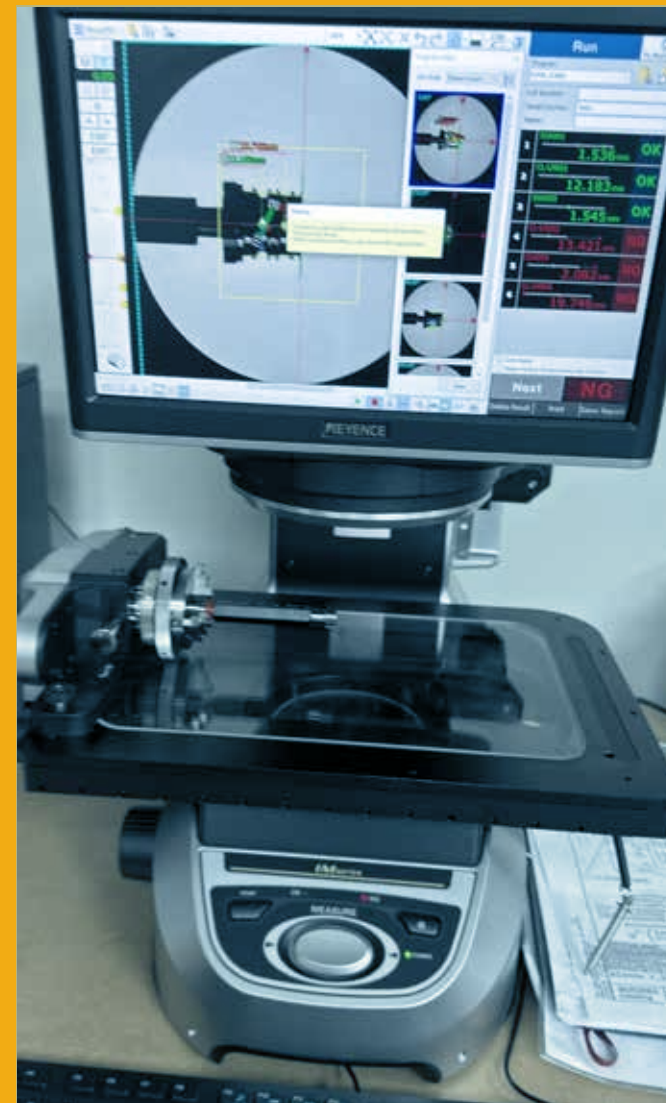
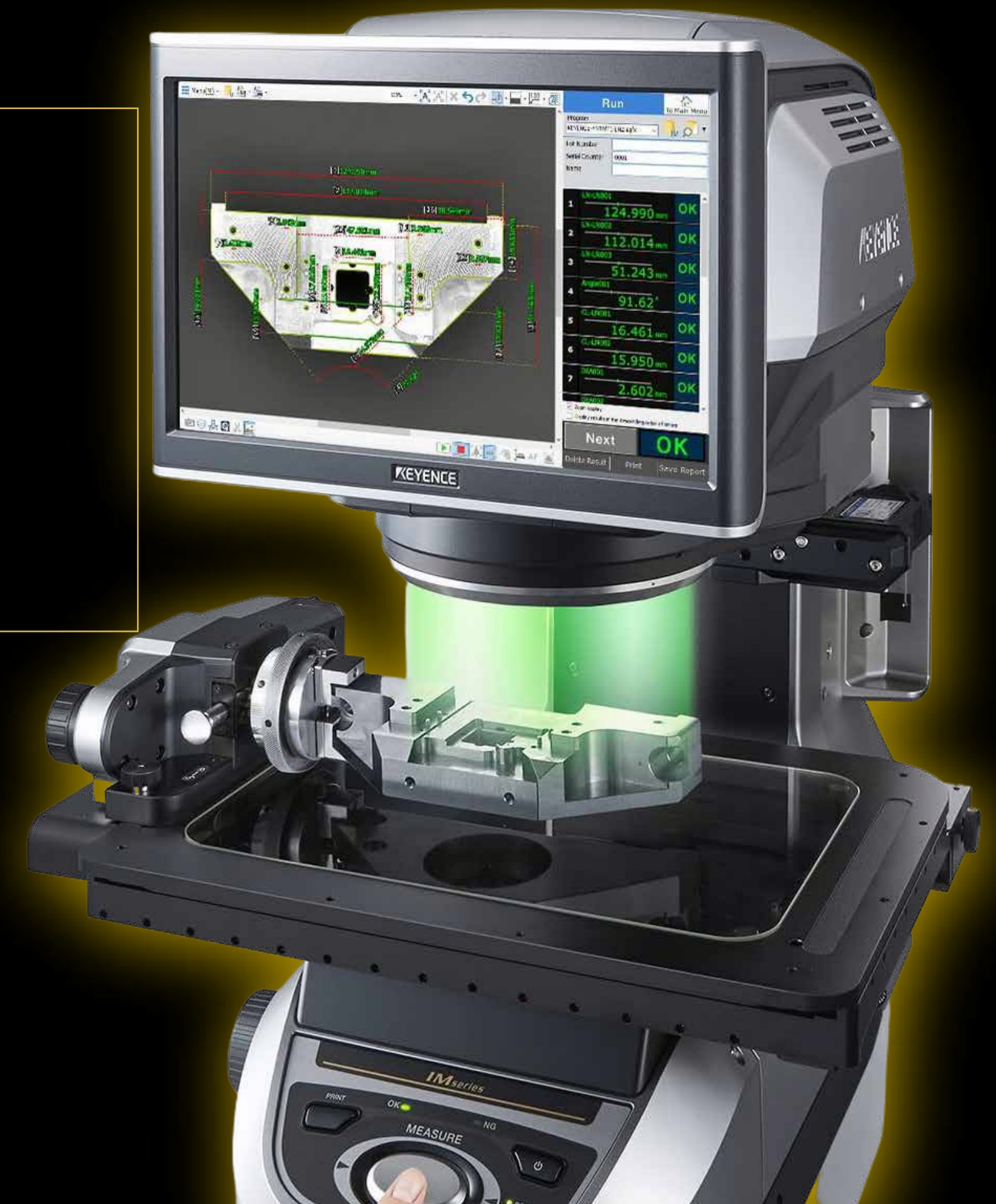
- 2D Capston Lathes
- Bridgeport with DRO
- PDJ Vibro, casting deburr
- Amada Automatic Bandsaw Ø300mm Capacity
- Ø38mm Tube Manipulation
- Part Wash machine
- Prophen P3000 Vibro Etching



Plant list

Inspection

- Hexagon DEA Gobal Status Metrology CMM – 700x700x500mm Latest PC-DMIS Software
- Keyence Vision Inspection IM Series with 4th Axis rotary chuck
- Mitutoyo PJ – A3000 Shadowgraph
- Marposs Merlin Plus = Electronic Bore Micrometers
- Mitutoyo Surface tester- SJ-210
- Faro Gage Arm
- Andonstar – Microscope
- Boroscope
- Various Micrometers, Bore Mics, Verniers



Inspection Equipment

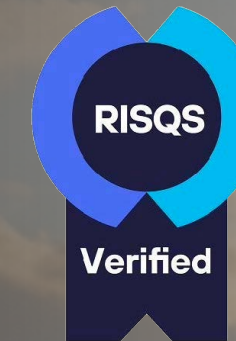
PROVEN IN RAIL



ISO 9001:2015
Quality Management
FM11 72



INVESTORS
IN PEOPLE



RISQS Approved Rail Supplier

PK manufacture and supply directly to the rail UK Rail industry

- 1 Precision Machined Components
- 2 Filtration systems & Filtration media
- 3 Special Tooling
- 4 Prototyping & Series Manufacturing
- 5 Design & Development

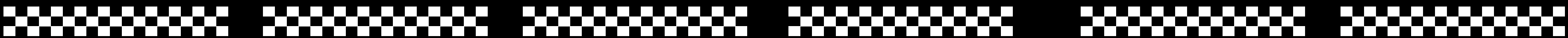
PIT STOP ENGINEERING

WHEN TOMORROW'S TOO LATE!

Precision engineering, expedited service, high quality as standard



- Time Critical
- Cost Effective
- Vast array of capabilities
- In House Expertise
- State of the art
- Proven Ability



We can turnaround your project withing a minimum of 24 hours

Avoid the reputational and monetary cost of late project delivery to your client

Intricate machined parts, filtration, welded assemblies.

Lean on our in-house technical team to reverse engineer and redraw as required

Best in class tools and equipment to manufacture quickly and effectively

The worlds best blue chip engineering and motorsport clients trust us to deliver time critical projects





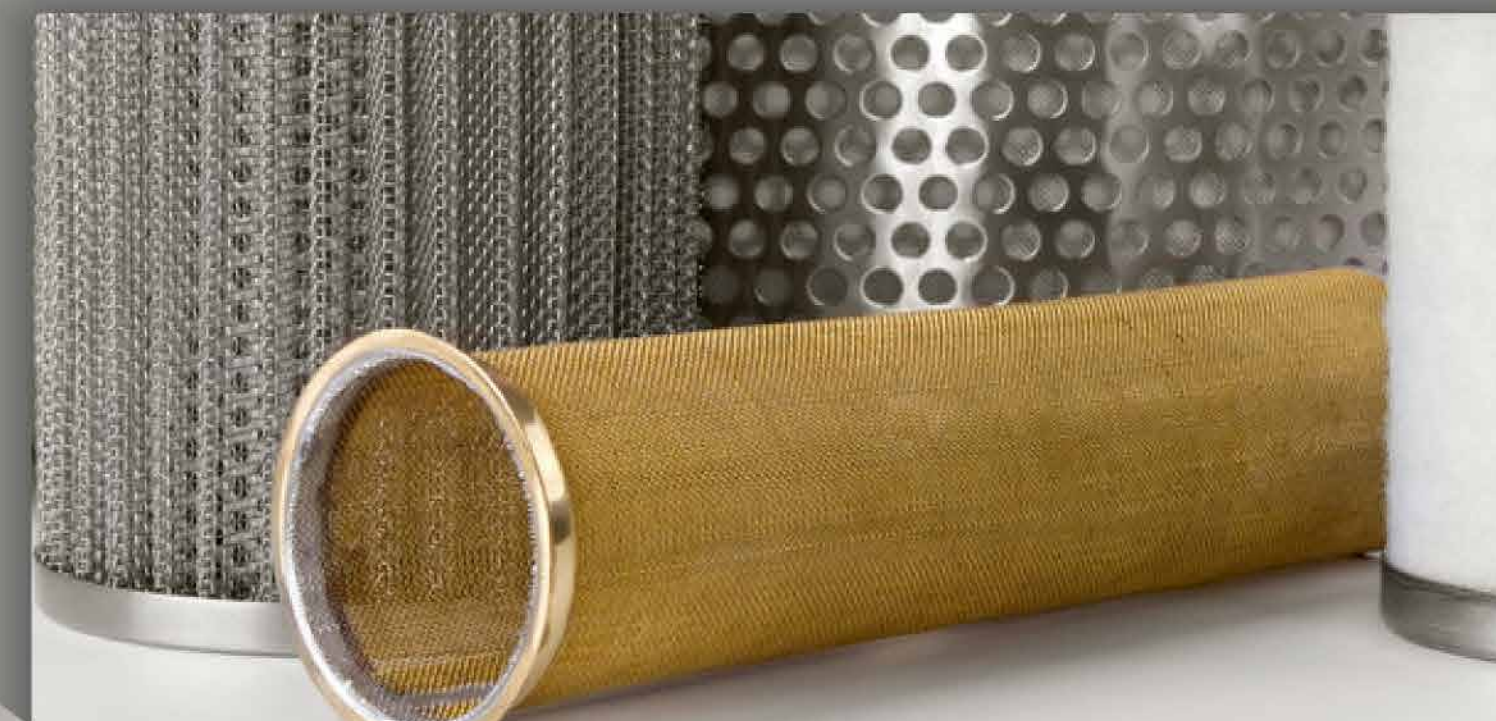
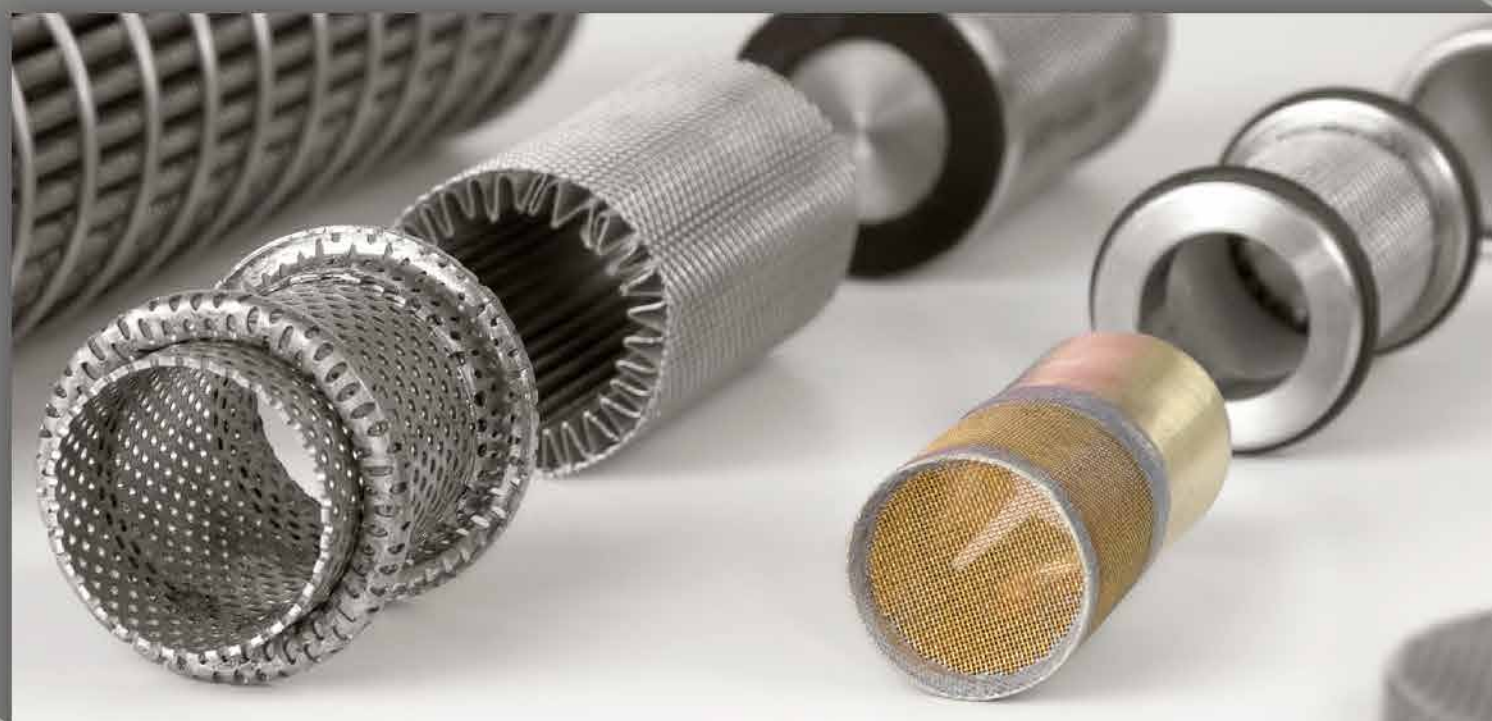
DMG MORI DOOSAN CITIZEN™



HEXAGON



Brands we work with



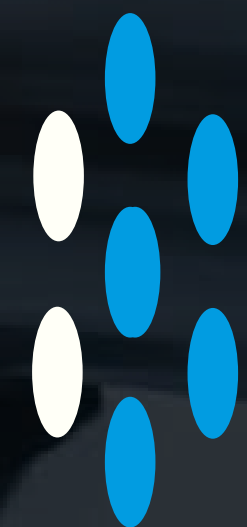


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PK GROUP

 ENGINEERING
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FILTRATION
LIMITED
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BRITAIN

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