



EUROPEAN N°1
IN THE MANUFACTURE
OF GASKETS AND
THE MAINTENANCE OF PLATE
HEAT EXCHANGERS

GASKET MANUFACTURING :
PROVEN KNOW-HOW

From the outset, MCD has mastered its own moulds for gaskets internally. Consequently, whatever the gasket, we are able to guarantee our customers full traceability and quality control throughout the manufacturing process including:



- Manual preparation of the raw material.
- Compression moulding.
- Manual trimming.
- Individual quality control of each gasket.

MCD :
Professionals
committed
to quality !



**OVERALL
Expertise
IN THE MAINTENANCE
OF PLATES HEAT
EXCHANGERS**



MAINTENANCE OF PLATES HEAT EXCHANGERS

ON SITE MAINTENANCE,
CERTIFIED COMPETENCES

Reconditioning of plate heat exchangers demands a high level of experience and expertise.

Our workshops are equipped and staffed by experts to provide you with unrivalled levels of service - that is our guarantee to you.

Our teams work to a carefully planned and rigorously enforced regime to maximise quality and customer satisfaction at every stage:

- 1 ■ Gaskets are removed in a liquid nitrogen bath (-196°C).
- 2 ■ Plates are degreased, de-scaled and passivated in heated baths.
- 3 ■ 100% dye penetrant check.
- 4 ■ Plates are high- pressure washed using an automated system.
- 5 ■ Plates are re-gasketed and special adhesives applied and cured in a dedicated oven.
- 6 ■ Every plate is individually inspected and passed prior to shipment.

Upon request, we will dismantle, ship, re-assemble and hydraulically test your plate heat exchangers on site.

You can count on our expertise and years of experience to ensure that your PHEs will operate to maximum efficiency.



A CERTIFIED COMPANY



MCD commitment to quality is reflected by our certification to **ISO 9001 - Version 2000** for all products and services including:



- Manufacture and sale of plate heat exchanger gaskets and other rubber components.
- Reconditioning and integrity test for plate heat exchangers.
- On-site service 24 hours per day 7 days a week.
- Distribution of Proflow™ plates.
- Manufacture and sales of mechanical seals for pumps.

ALL MAKES IN FRANCE AND ABROAD

ADDITIONAL services

To extend the life time of your equipment :



- Diamond point engraving of plates.
- Constant enlargement of our product portfolio (integrated manufacturing of moulds).
- Plate pack management.
- Plate pack exchange.
- Supply of Proflow™ plates and mechanical seals.
- Assembly drawings, audits, certificates.

OPEN TO THE WORLD !

MCD is expanding its presence worldwide through its own sales teams and its network of carefully selected partners.

The enlargement of the products and services portfolio ensures continuous and rapid growth and development. MCD is nowadays recognised as a quality and reliable supplier around the world.



We are easy to find

MCD's roots are in Picardie in Northern France, which means we are on the door step of the UK, Belgium, Netherlands, Germany and the rest of the Euro region. Our location close to important transport hubs such as Charles de Gaulle international airport, Paris, the Channel tunnel and a comprehensive motorway network means that we reach our European customers in a matter of hours.



MANUFACTURE OF GASKETS FOR PLATE HEAT EXCHANGERS ■ MAINTENANCE ON SITE SERVICE ■ MECHANICAL SEALS ■ SPARE PARTS

Providing peace of mind



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