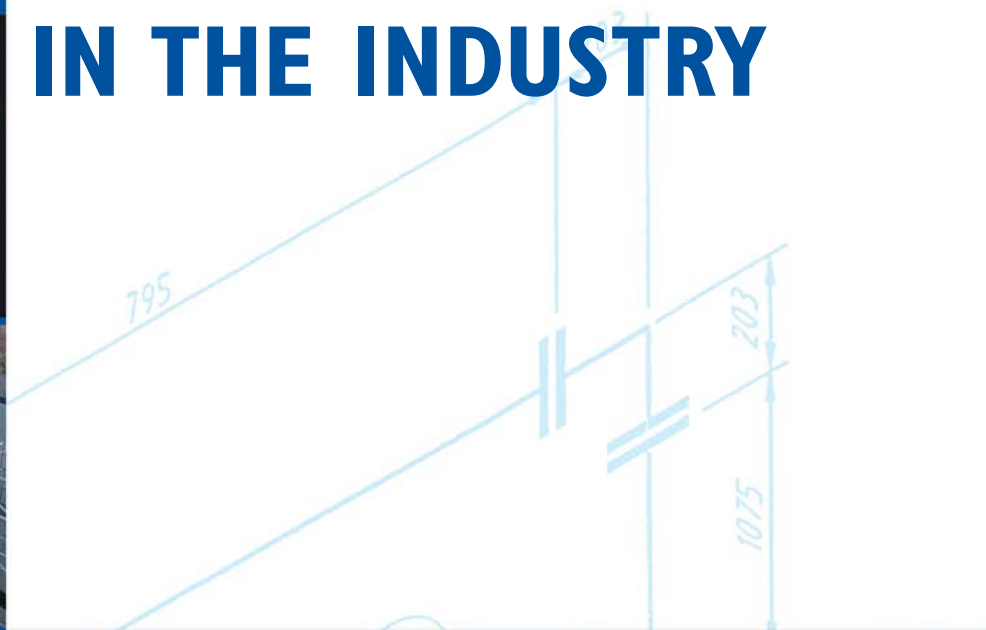


SOLUTIONS FOR CORROSION IN THE INDUSTRY



BS EN ISO 9001



FM 33761



MB Plastics Holland has to offer you a variety of solutions to solve the problems of corrosion and chemical attack in your processes, using Fluoroplastics materials:
PTFE, TFM, PFA, FEP, ETFE (Tefzel®), ECTFE (Halar®), PVDF, PP, PE.

We are able to manufacture a rotolined, lined and coated comprehensive range of equipment such as:

- Pipes and fittings
- Tanks
- Vessels
- Columns
- Reactors etc.

Main advantages:

- Full Corrosion Resistance and high reliability against most Chemicals used in the industry under severe conditions.
- Temperature Resistance ranging from - 40°C up to 200°C.
- Pressure Resistance ranging from -1 bar up to 25 bar.
- PH Resistance from 2-14.
- Full range of use of the Fluoroplastics family - the advantage of choosing the right material the first time.



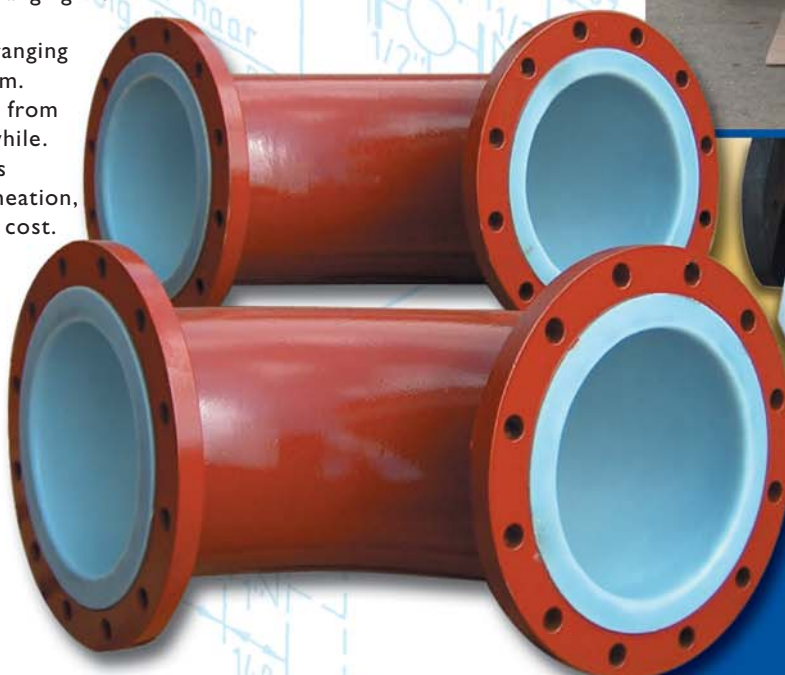
MB Plastics Holland



Our Rotolining & molding plant enables us to overcome the main process problems issued in the past while manufacturing equipment for the chemical industry:

- No use of seams, weld & mechanical solutions for nozzles while manufacturing any process equipment.
- Free design of sophisticated segments.
- Wall thickness ranging from 2.5mm - 8mm.
- Homogenous wall thickness.
- Diameters of vessels ranging from 2"-100".
- Lengths of segments ranging from 200mm - 2500mm.
- 6 materials to choose from - a major advantage while.
- Concerning customers requests such as Permeation, Pressure, Erosion and cost.
- Shorter time of processing.
- Competitive prices.

Rotational lining & molding



Lining

Pipes and fittings, vessels and columns completely lined with thick Fluoroplastics such as: PTFE, PFA, FEP.



This method allows us to offer:

- Modular design.
- Standard requirements.
- Individual requirements.
- Low maintenance cost.
- Reliability.
- Ability of manufacturing Big quantities of parts.
- Fixing old equipment with new liner.
- Competitive prices.



Coatings

Our coatings plant enables us to offer chemical resistance to any imaginable part in the chemical, food, Electrical, Pharmaceutical & Semiconductors industry with a range of 7 materials such as:

PTFE • PFA • FEP • ETFE • ECTFE • PPA • PE • PVDF

The main features of our coatings are:

- Coating thickness ranging from 200micr. up to 2500micr.
- Chemical Resistance.
- Anti stick properties.
- Abrasion resistance.
- Permeation resistance.
- Vacuum resistance.
- Ability of coatings any metal part (C.S & S.S).
- Competitive prices.



6" x DN100-PN25
Conc. Reducer
(TY...)
P-113B

2005

Rotation Gas-washing units – Bayer Leverkusen (D)

PP lined carbon steel

Project example I



Project example 2

2006

Gas Ducting – Bayer Leverkusen (D)

PP lined carbon steel



1440

2007

20.000 liter Iso-container – Hoyer – Solvay (D)

PFA Lined Stainless Steel

Project example 3



Project example 4

2007

Process Vessels – Alteco Teijin Twaron

PTFE Lined Carbon steel

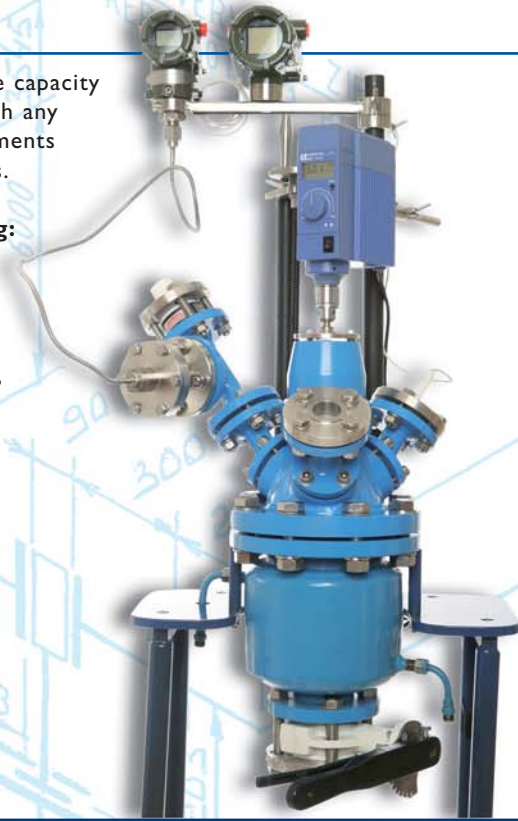


1440

Our engineering division has the capacity to square a circle and accomplish any extraordinary technical requirements according to your specific needs.

Techniques that we are using:

- Transfermolding
- Injectionmolding
- Isostaticmolding
- Welding - PTFE, TFM, PFA, FEP, ETFE, ECTFE, PVDF, PP, PE
- Machinery - CNC machines in conjunction with the latest CAD/CAM programs.



Sophisticated parts



Company profile

MB Plastics Holland started in 2000 in the Netherlands as a daughter of Motherwell Bridge Ltd., a robust- confident-, no-nonsense Scottish company which was founded in 1898.

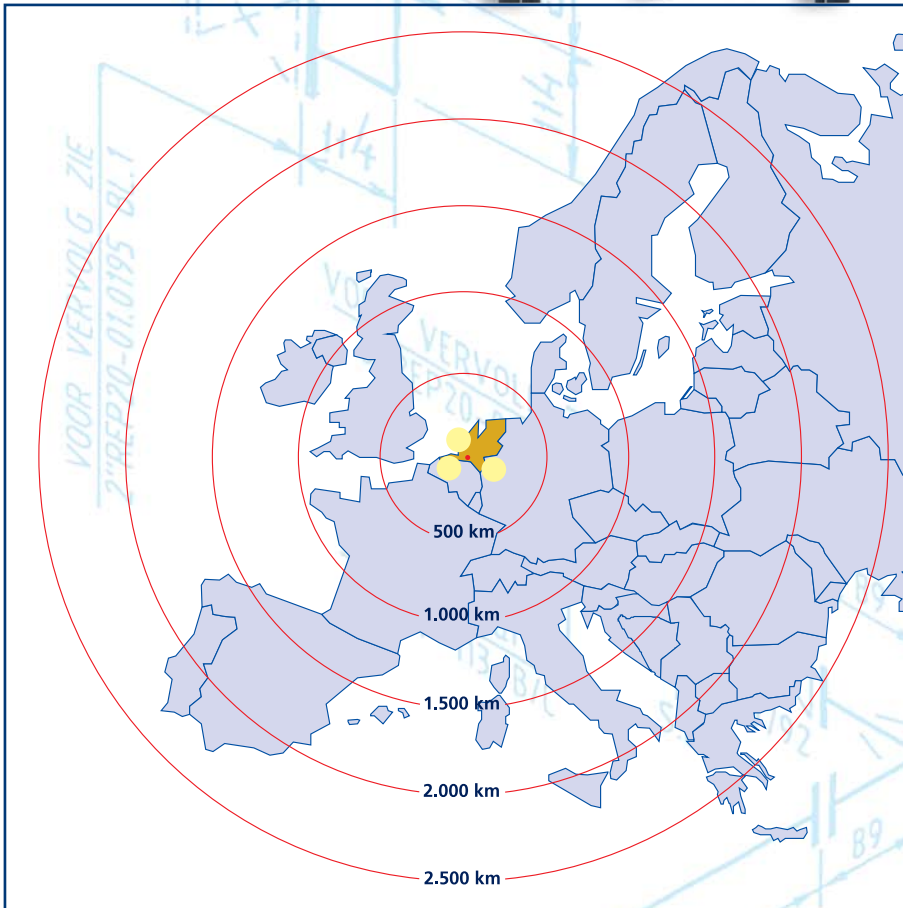
In 2004 MB Plastics Holland became an independent company, manufacturing fluoroplastics products for the chemical industry.

During the years MB Plastics Holland has expanded its range of services within the chemical industry and in other industries such as; Biotechnologies, Semiconductors, Electrical, Nuclear and Live-science.

MB Plastics Holland has the possibility to offer you the widest range of solutions in fluoro- and thermoplastics products on a turn-key base.

Activities are shared between seven divisions - Rotational lining & moulding, Coatings, Linings, Injection and Transfer moulding, Machinery, engineering & marketing. Products include finished and semi-finished items, gaskets, lined pipe-work and fittings, expansion joints and seals, vessels and columns, reactors, pumps, etc.

Our efficient and compact facility in Gilze (The Netherlands) allows us to serve you better, which means more flexibility to your requests, direct communication and quick service.



MB Plastics Holland bv
Vloeveld 12
5126 RG Gilze
The Netherlands
[T] +31 (0)161 454 677
[F] +31 (0)161 454 670
[E] info@mbplastics.nl
[I] www.mbplastics.nl