



Steel & Non Ferro



On- & Offshore



Energy & Rotating Equipment



Heavy Machinery

# MFE

## Your Partner for Machining, Construction & Service

*MFE offers the solutions to bring your company and products further. We see ourselves as "Your Partner for Machining, Construction and Service".*

In our two production facilities in Holland, we produce on the newest high tech production machines. With this we are capable to serve you in the best way regarding your inquiries and orders in a most flexible way.

This means: MFE offers the solutions for different kind of industries. Our competences are lying in the field of:

- Engineering
- Machine building
- Production of complex welded constructions
- Machining of large high precision parts
- Assembly
- Service & Repair

### MARKETS

In what way does MFE differentiates form other machining and machine building companies? In the industrial sector as in the On- & Offshore, ship components etc. MFE is for a long time a steady partner with an international name. MFE has the capabilities, expertise and flexibility to assist you in every stage of the project from engineering to production, assembly and service. We operate in all kind of markets as in the energy sector, food, concrete, paper, dredging etc.

For our customers we are a competent partner to support their needs.

### MACHINING

MFE is specialized in the machining and handling of large, heavy and high precision parts. We have a large and wide oriented machine park with the following possibilities: horizontal and vertical turning, milling, boring, grinding, balancing and deep hole drilling. Our machines go up to 20m of length and part weights up to 80 tons.

### CONSTRUCTION

MFE produces certified welded constructions. MFE has a team of certified welders for steel, stainless steel and f.i. high strength steels like S690. We deliver high quality products approved by LRS, ABS, DNV, BV and other classification organizations. MFE is ISO 9001, ISO 14001 und ISO 3834-2 certified.

### SERVICE & REPAIR

MFE has over 100 years of experience in Service, Maintenance & Repair in markets like paper, concrete, food, steel etc. MFE has a qualified service team of 25 service engineers. Activities are f.i. the remaking or repair of single or assembled parts and the engineering, building and assembly of machines or modifications on machines.



#### CONSTRUCTION

Welding and machining of constructions in steel, stainless steel, S690, etc. Certifications according LRS, ABS, DNV, BV etc.

#### HORIZONTAL TURNING

Up to 20 turning lathes with a max. length of 20m,  $\varnothing$ 2.400mm and a weight of 60 tons  
Several lathes have driven tools and milling units

#### VERTICAL TURNING

Max.  $\varnothing$ 4.250mm, height 3.000mm and weight 80 tons

#### DEEP HOLE DRILLING

Max. length 8m and weight 12 tons  
Bore diameter max. 400mm  
Product diameter max. 850mm

#### MILLING & BORING

Up to 15 milling & boring machines with the max. dimensions 15m x 5m x 3m and a turning table of 3m x 3m and a max. weight of 60 tons  
Max. spindle  $\varnothing$ 160mm and reach 2.200mm

#### CNC GRINDING

Max. length 10m,  $\varnothing$ 2.500mm and weight 80 tons

#### DYNAMICAL BALANCING

Max. length 20m,  $\varnothing$ 3.000mm and weight 18 tons

In addition we have several smaller production machines like saws, bending and plate machines

#### MFE MACHINING & CONSTRUCTION B.V.

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##### Production Plant

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