

# MPE GROUP

## Installation & Piping



### Markets

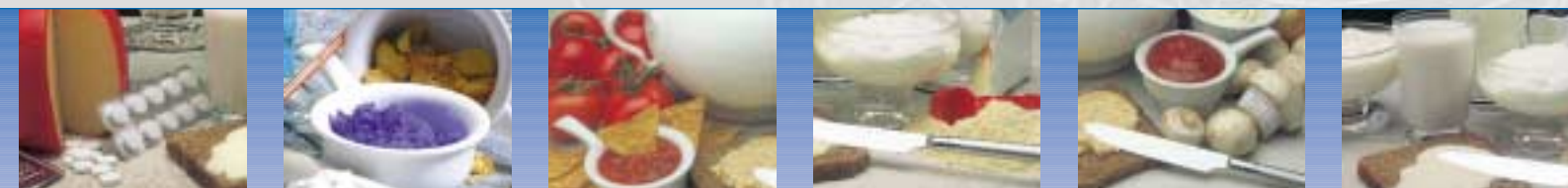
- Sauces
  - mayonnaise
  - ketchup
- Liquid egg processing
- Dairy
- Juices
- Pharmaceutical
- Chemical
- Environmental
- Vegetables and fruit

### Applications

- Turn-key projects
- Prefab-installations
- Process parts
- Cip-installations
- Pilot plants
- Skid unit construction
- Prefab valve clusters
- Optimized process systems
- Removal of process systems

[www.mpegroup.com](http://www.mpegroup.com)

**MPE  
GROUP**



# MPE GROUP

# Installation & Piping

## Member of the MPE GROUP

The Multi Processing Equipment Group is the parent company of 5 international operating companies with the focus on development, production and selling of high quality installations and components of processing systems and equipment for both liquids and solids.



## Independent group

The Installation & Piping division of the MPE GROUP is an independently operating division, that in addition to working on projects for the groups (5) divisions, it also uses its craftsmanship, knowledge and expertise in working with other companies outside of the MPE GROUP as a valued partner on items that include new plant projects, plant expansions, renovations, removal of process equipment and systems and operational maintenance.



## MPE GROUP companies:

- |               |                                |
|---------------|--------------------------------|
| ■ Bolz-Summix | Solids mixing & drying systems |
| ■ Jongia      | Stirring & mixing equipment    |
| ■ Van Meurs   | Bag-in-box filling systems     |
| ■ Techno-G    | Solids handling & processing   |
| ■ Terlet      | Process systems & equipment    |

## MPE GROUP Installation & Piping

The MPE GROUP Installation & Piping has developed into a reliable partner for the installation and integration of processing installations and process units. The group is also active in the installation of tanks, vessels, mixers, Terlotherms (scraped surface heat exchangers) and other components in the well-known MPE GROUP quality, including the associated pumps, M & R components and connecting pipe work.

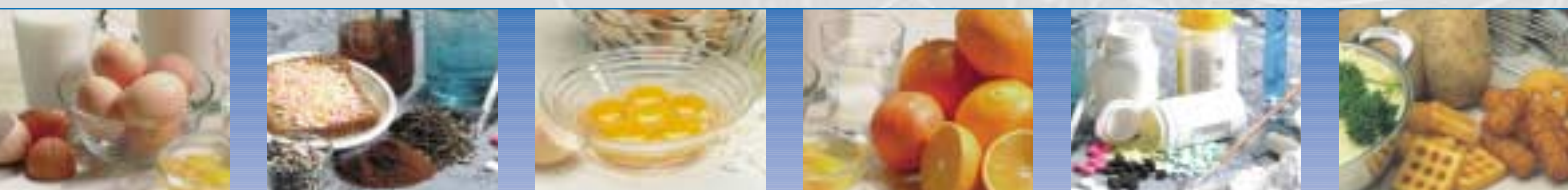
Other specialties for example are the fabrication of valve matrix constructions, valve clusters, process modules and skid assemblies, and prefabricated piping systems.

The MPE GROUP Installation & Piping is supported by the engineering department of the MPE GROUP.

## Activities of the MPE GROUP Installation & Piping

- Site supervision & management
- Assembly planning and execution
- Assembly partial and complete projects
- Construction of process systems in house
- Unit skid construction in house (Skid Unit Construction)
- Assembly (Globally)
- Expansion and Renovation

In general the assembling is based on CAD drawings, P&ID's and lay-outs. For the execution of the assembling we use our own tools and facilities. The MPE GROUP Installation & Piping is working in accordance to project planning and if necessary or needed in accordance to a Safety Health and environmental plan.



## International Activities

The experienced MPE GROUP Installation & Piping division is active internationally. For international projects the Installation & Piping division offers knowledge and experience, in accordance with local rules and regulations.



## Materials and logistics, brand independent

There is a broad knowledge and data base of suppliers we can work with to deliver the highest quality, to be guaranteed by internal ISO procedures and our in-house measurement- and quality department. We can also incorporate the sourcing of local materials and logistical support is also available

## Efficiency by prefabrication

For the construction of prefabricated systems we have our own assembly hall, where we can build a complete system in-house, carry out testing, and then dis-assemble the system for economical containerized shipment around the world and allow for quick assembly at the final job-site.

Besides that the MPE GROUP Installation & Piping has fully equipped assembly containers, which can be placed on site.

## Advantages of pre-fabricated installations

No load capacity on your own facilities like:

- Logistics, warehousing and employees
- Short installation times on site
- Quick start pre-fab installation

Of course projects and process adoptions can be realized in house.

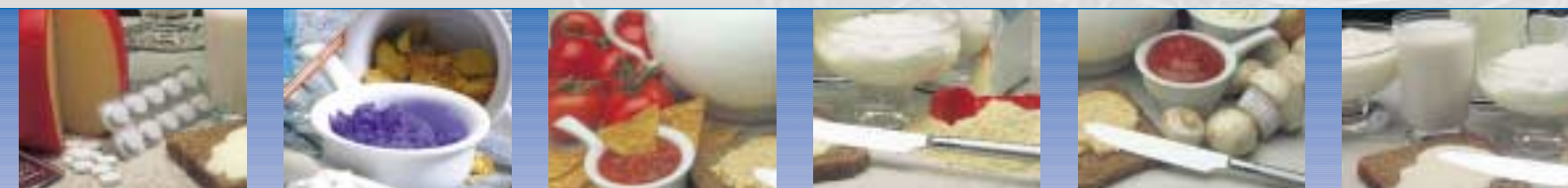


## Turn-key projects

Our process experience and components knowledge, achieved from our own manufacturing as well as having the ability to work in conjunction with other key Sub-suppliers are an important foundation for the execution of large turn key projects. Besides that the MPE GROUP Installation & Piping has a state of the art project organization with the vision that every project big or small is unique and deserves the utmost attention.

Thanks to this we are able to coordinate all different aspects of a project, the teamwork between the different disciplines, timing, delivery date and cost control. Of course projects are always designed and realized in close cooperation with the end user to meet the client's specific demands or wishes.

For automation and software development we have our own specialists, to serve the MPE GROUP Installation & Piping clients. With all disciplines in house the MPE GROUP Installation & Piping is able to offer total support and execution in all phases.



## Directives, certificates and codes:

- CE machine directives
- PED directives pressure equipment 97/23/ EG Module H/H1
- EHEDG ( European Hygienic Equipment Design Group)
- FDA ( American Food and Drug Administration)



As a tool to guard and steer the quality care within the MPE GROUP a formal quality system is used, based on NEN-EN-ISO 9001 and VCA\*\* which are evaluated and approved by Lloyd's Register Quality Assurance. The MPE GROUP is also certified in accordance to HP O/DIN EN 729-2 in which the following aspects of the welding process are evaluated and approved.

- Certified welders
- Certified weld inspector
- Weld test facilities
- Certified test inspectors

## Pressure Equipment Directive 97/23/EG

For the design and assembling of equipment, vessels and process lines under pressure we work in accordance to the following codes:

- AD-Merkblatt
- ASME-code equipment
- RtoD ( Rules components under pressure)

Other design regulations are also no problem for the MPE GROUP

## The quality policy is in accordance to the demands of:

- NEN-EN-ISO 9001:2000
- VCA\*\* 2000/03
- Directive pressure equipment 97/23/EG
- ISO 14001
- ASME code

## Safety Health and Environmental policy: SHE

To implement the SHE policy the MPE GROUP has developed and executed an integral quality system to meet the current demands.



Depending on the size and the complexity of a project a project plan will be drawn up in which all project activities are tuned to the policy of the customer and in which the SHE is incorporated.

## Summary

The specialists within the MPE GROUP Installation & Piping always work with high quality standards. Thanks to this we have grown into a group of experts in building process installations and the realization of piping in the following markets: Food & Beverage, Cosmetics, Pharmaceutical, Chemical, Environmental and Bio- processing.

In every detail you will find the craftsmanship of the MPE GROUP Installation & Piping resulting in perfectly welded and efficient pipework systems.

## MPE GROUP Installation & Piping

Postbus 62, 7200 AB

Oostzeestraat 6, 7202 CM

Zutphen, The Netherlands

T: +31 575 593 100

F: +31 575 593 111

I: [www.mpegroup.com](http://www.mpegroup.com)

E: [info@mpegroup.com](mailto:info@mpegroup.com)

# MPE GROUP

