



# Making the impossible possible

Our plants are located in Jülich (D) and Almelo (NL). Alongside our production lines, we also have assembly and test facilities in cleanrooms and laboratories. This means it is possible to develop and test the products in-house until they meet the highest standards.

We are active with our approach in the following sectors/markets:

- Aerospace
- Energy
- Semi-conductor industry
- Mechanical engineering
- Graphical industry
- Packaging industry
- Automotive industry
- Healthcare

## Which solutions are you looking for?

Whether you want to work with us during the concept phase or prepare and implement series production, our engineers will be happy to assist you. Tell us your quality requirements and we'll respond to the challenge.

## Contact/Information

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	Management System EN 9100:2009	
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Unlocking Durability





EMS PROVIDES EXCELLENT CUSTOMISED SOLUTIONS FOR THE TOP SEGMENT OF THE TECHNOLOGICAL MARKET. EMS DEPLOYS THE KNOW-HOW AND EXPERIENCE OF ITS EXPERTS TO SOLVE THE MOST COMPLEX PROBLEMS: UNLOCKING DURABILITY.

Our customers are impressed by the performance, attributes and function of our solutions, we know exactly how to create the desired outcome. Thanks to over 40 years of experience and our background in the development and manufacture of ultra-centrifuges for the energy industry, we can open new doors for our customers with our Solutions, Unlockers and Products. Your highest quality requirements are our minimum standard.



## Solutions & Unlockers

For our customers that need more than just components from catalogues or standard solutions we develop and deliver tailor made solutions. With our extensive experience in engineering and manufacturing we provide Solutions which answer the complex questions of our customers. We provide:

- Piping Solutions
- H2 storage Solutions
- CFRP Solutions for rotating applications

With our capabilities and expertise we can unlock excellent customised solutions by deploying EMS's knowledge and processes at an early stage. These include the following Unlockers:

- Heat treatment (EN9100 & NADCAP certified)
- Brazing (EN9100 & NADCAP certified)
- Surface treatment
- Electron Beam welding
- Aluminium welding (automatic orbital welding)
- Materials research & laboratory services
- Flow-forming

## Products

Our current and rapidly expanding product range includes:

- CFRP pressure vessels
- CFRP rollers
- CFRP drive shafts
- CFRP flywheels and sleeves
- Flow-formed tubes