

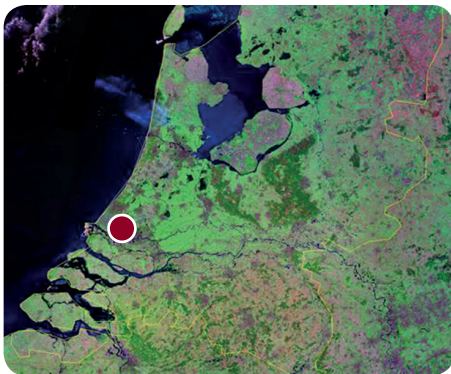
Rotterdam, The Netherlands

DIVISION: POLYURETHANES

Huntsman Holland BV
Huntsman Polyurethanes
Havennummer 5210, Merseyweg 10
3197 KG Botlek-Rotterdam
The Netherlands

Max Van der Meer
Operations Director Europe
Phone: + 31 181 293004

Birgit Ros
Communications Adviser
Phone: + 31 181 293004
E-mail: communicatie@huntsman.com



Rotterdam Botlek area

Plant history

- Site built in 1961
- Situated on municipal reclaimed land of Rozenburg in the Botlek area of the Port of Rotterdam
- Located at the center of the Dutch and European chemical cluster
- Five facilities produce methylene diphenyl isocyanate (MDI)-based polyurethane products and services

Upstream

- MDI 1 (1972)
- MDI 2 (1997)

Downstream

- Polyols production plant (1971)
- Dedicated formulations facility (1971)
- Variants production plant (1997)
- MDI splitter (2013)
- Polyols plant expansion (2014)
- Blending facility (2015)

Size of facility

210 Acres

Number of employees and contract personnel

One of the biggest chemical employers in the Rotterdam port area

Huntsman associates: 360
Contractors: 200

Products

- MDI
- Flexible and rigid polyols
- Flexible and rigid glycols
- Polyol blends
- Polyurethane formulations
- Modified MDI

Markets served

- Polyurethane insulation
- Furniture and bedding
- Automotive
- Adhesives, coatings and elastomers
- Composite wood products
- Footwear
- Molded and extruded plastics

Safety

Safety record

Incident rate as of year-end 2014:
5 Associates, 0.98 Total OSHA rate
(Occupational Safety & Health Agency)

Environmental awards and initiatives

- Participant in Rotterdam Climate Initiative and Deltalinqs Energy Forum for CO² reduction
- Regular engagement with neighboring companies to share environmental and safety best practices
- Production of annual global and local sustainability reports documenting safety and environmental statistics
- 'Green deal' with Dutch government to test energy efficiency in the MDI production process
- 2011-2015 Pilot Plant test facility in collaboration with Dutch government, Research Centre (TNO) and Rotterdam authorities to test new catalyst technology with the aim of reducing
- The environmental footprint of MDI
- Production process
- BICEPS member: Boosting Initiatives for Collaborative Emissionreduction with the Power of Shippers. Network committed to sustain sea freight
- Commissioned a collaborative Logistics Service Centre for optimizing supply chain / reducing CO² emissions
- Signed letter of intent for new collaborative water waste treatment plant



World Touch Rugby, sponsored by Huntsman



Princess Laurentien and primary schoolkids sign a letter of intend to sustain dialogue between industry and local community



Feel the chemistry @ open days

Involvement in surrounding communities

- Regular open days for employees, families and local community
- Proactive role in Rotterdam cluster events e.g. science fairs, International Year of Chemistry etc.
- Founder of community advisory board Samen Veilig Werken en Wonen Rozenburg
- Contributor to familiehuis Daniel Den Hoed - residential unit at the Rotterdam Cancer Hospital
- Supporter of National Cancer Research Center
- Corporate donations and employee fundraising initiatives in aid of local charities and sports organizations working to improve health / wellbeing in local community.

www.huntsman.com

HUNTSMAN

Enriching lives through innovation