

A photograph of an industrial facility, likely a refinery or chemical plant, featuring large storage tanks, complex piping, and yellow safety railings. The image is overlaid with a semi-transparent dark blue and green gradient.

Company presentation

Masters in emission control and tank storage projects



Process Management

— *Engineered Performance* —



Why BM Process?

We challenge the status quo in engineering.

Not for the sake of being different. We believe it can be done better.

Think. Engineer. Solve.

We deliver what is asked for. On demand, no more, no less.

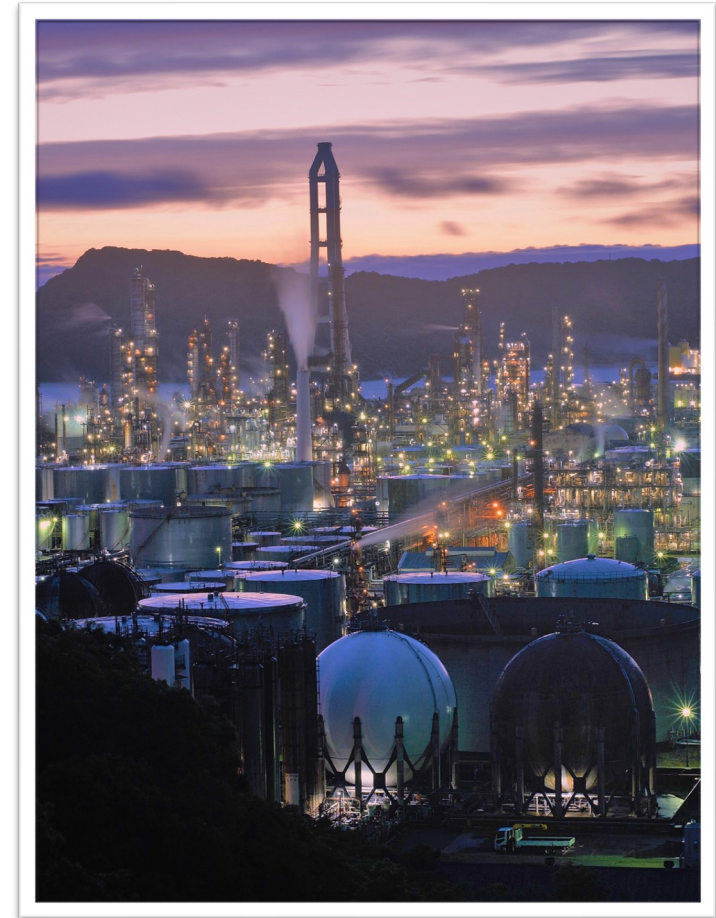
True commitment, fully aligned with all levels of your organization.





How we do it.

1. We believe smaller and mid-size projects strongly benefit from a pragmatic and local approach
2. Local presence (on-site) and flexibility needs to be a core value for your partner
3. Minimal overhead cost results in attractive hour rates and less engineering cost
4. Expertise in process engineering and project execution combined with a strong technical engineering back-office team
5. Single contact from engineering to commissioning
6. We are independent and passionate about our profession
7. We loathe rework– we love first time right
8. We deliver lean & mean engineering





What we do.

Engineering and
Consultancy
Emission Control Systems
Process Safety
Project Management
Commissioning, startup
and training





Hi! We are BM Process.



Bart Muijtjens
Consultant – Sr. Process Engineer

bart@bmprocess.nl



Rien Olijve
Sr. Commissioning Supervisor

commissioning@bmprocess.nl



Huzaifa Das
Consultant – Sr. Process Engineer

engineering@bmprocess.nl



Marco de Jong
Consultant – E&I Engineer-
Automation

marco@bmprocess.nl



Richard Sepp
Consultant – Sr. Process Engineer

richard@bmprocess.nl



Frank Kouwenberg
Senior Consultant

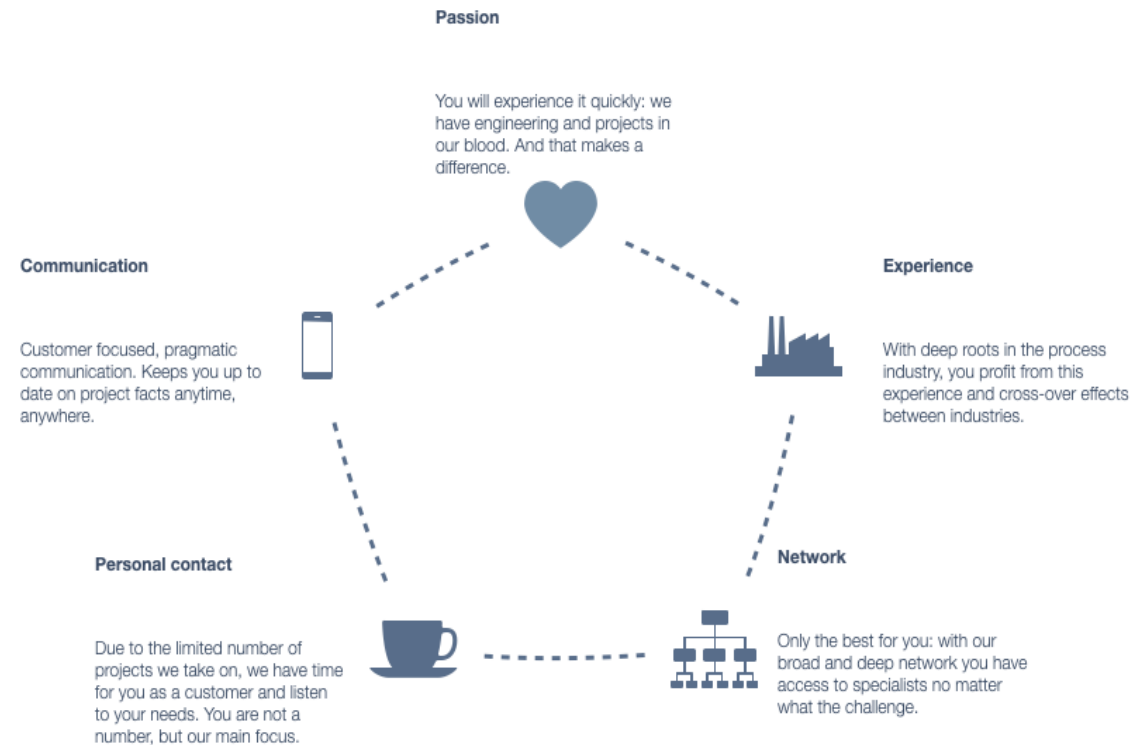
frank@bmprocess.nl



What do you get? – your benefit.

Benefits for you:

1. Local partner with extensive know-how
2. Hands-on and pragmatic approach
3. Backed by in the field experience: we know what works and why
4. Attractive hour rates + low overhead cost
5. High quality engineering partners involved
6. Experienced, self-managing engineers as part of your team
7. Single point of contact: BM Process
8. Fast delivery of documentation and packages
9. Flexibility and pragmatism
10. The same passion for the business as you





Leading partnerships.

Our partners: dedicated expertise.

Process Safety: smartHAZOP (the Netherlands)

Emission control systems: Krantz Clean Air Solutions (Germany)

Rental systems: SIS / ETS Group (Germany)

Engineering Backoffice: Quanta Process Solutions (India)

Process Equipment: GreyTec (the Netherlands)

Piping & vessel engineering: AKConflex (the Netherlands)



Software Packages.



| Discipline | Application | Software |
|-------------------|--|------------------------------------|
| Process | Simulation | PRO/II , ASPEN |
| | Column Internals | SULCOL / KG Tower |
| | Heat Exchanger | HTRI |
| | PFDs & P&IDs | AutoCAD |
| Civil / Structure | Foundation Design | RCDC / STAAD Foundation |
| | Structural Design | STAAD Pro |
| Piping | 3D Modelling | CADWorx / PDMS / e3D |
| | Stress Analysis | CAESAR II |
| | GA Drawings / Plot plan | AutoCAD/BricksCAD |
| Electrical | Relay Coordination / Loss Optimization | ETAP (Outsourced) |
| Instrumentation | Sizing | Instru Calc |
| Mechanical | Equipment Design | PV Elite |
| Project Mgmt | Planning / Scheduling | MS Projects / Merlin ProjectWizard |



Portfolio.

Masters in tank storage projects: relevant experience.

- Design & Engineering VRU upgrade & RTO installation Vopak Amsterdam (2016 – 2018)
- Design & Engineering of 6 RTO units Vopak Europoort (2012 – 2014)
- RTO design and centralized extraction system benzene tanks, Vopak, Rotterdam (2011 – 2013)
- Design and commissioning of two vapour recovery units (VRU), BP Amsterdam Terminal (2007 – 2009)
- Design, commissioning and testing of centralized vapour extraction system fuel oil, Koole, Rotterdam (2020 – 2022)
- Design, engineering & commissioning of naphtha and crude oil emission control systems, Europoort, Rotterdam
- Debottlenecking & revamping VRU system for truck loading, Rotterdam (2021 – 2023)
- Design, engineering, project management, commissioning VRU upgrade, Zenith Amsterdam (2019 – 2021)
- Design, engineering and project management for central coal tar vapour treatment, Amsterdam (2023 – ongoing)
- Design, engineering and consultancy for centralized vapour treatment chemical tank storage site, Rotterdam (2021 – ongoing)
- Masterplan development vapour treatment petrochemical tank storage, Antwerp, Belgium (2023 – ongoing)
- Masterplan development & consultancy chemical tank storage site, Lillo, Belgium (2024 – ongoing)
- Development of authority documents (permit support, emission measurement plants, guidance documents) ARA region (ongoing)
- Centralized emission control chemical tank storage site, Le Havre, France (2022 – ongoing)
- Methanol vapour treatment system design & engineering, Marseille, France (2022 – ongoing)
- Chemical vapour treatment (oxidizer) replacement by carbon filters, Bayonne, France (2023 – ongoing)



Trusted by industry leaders.

EVOS

VARO



exolum





**If everybody is thinking
alike, somebody isn't
thinking.**

-George S. Patton

BM Process Management BV

Bart:

bart@bmprocess.nl

Huzaifa:

engineering@bmprocess.nl

