

Bredaseweg 108a (Section 3)

4902 NS Oosterhout NB

P.O. box 4046

4900 CA Oosterhout NB

The Netherlands

Phone: +31 (0)162 435454

Fax: +31 (0)162 455995

# PRESENTATION

# BREPLU



onderdeel van **NOZHUP**

**BREPLU**

Engineering Projects

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# MISSION STATEMENT

As an autonomous business unit of **NOZHUP**, **BREPLU** performs engineering projects, specialized in the area of Process Automation and Instrumentation.

**BREPLU** has a proactive approach, takes related project responsibilities and offers lump sum solutions within long term relationships.

**BREPLU** promotes and understands the importance of good communication. The philosophy is to perform better than the rest: excellent technical quality, agreement is agreement, within budget and planning.



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# BREPLU / NOZHUP

**BREPLU** is a business unit of **NOZHUP**.

**NOZHUP** has thorough knowledge and experience in the field of Process Automation and Instrumentation.

With over 50 experienced engineers Nozhup is a significant supplier of professional services for Industrial Software & Project Management.

**NOZHUP** has a world class client base consisting of end-users, engineering contractors, system/instrumentation vendors and integrators.



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# PROFILE

- Engineering Projects for Process Control & Instrumentation
  - Basic Engineering (Feed)
  - Detailed Engineering
  - Check and Inspection
  - FAT/SAT Management & Assistance
- Markets
  - Oil&Gas, Chemical, Energy
  - EPC Contractors
- No application programming  
(This is a Nozhup service through professional services only)



onderdeel van **NOZHUP**

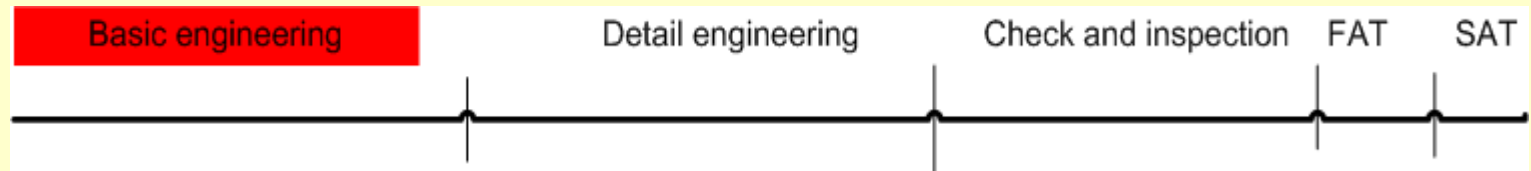
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# Areas of expertise (1/4)



- P&ID development
- Process control narratives
- Functional system specifications
- General instrument specification
- Attendance HAZOP, SIL classification
- Budget estimating

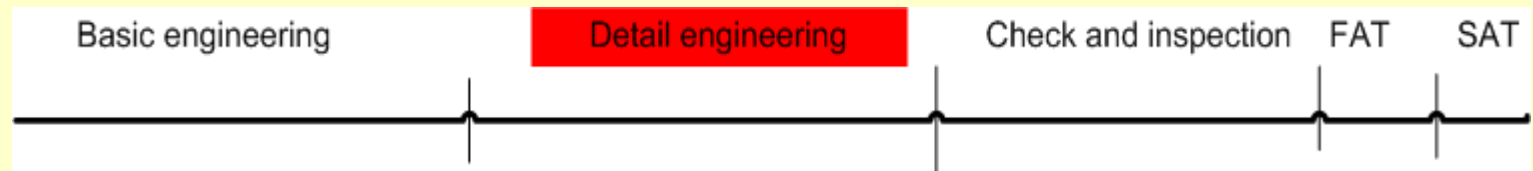


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# Areas of expertise (2/4)



- Instrument index
- System design
- Technical system specifications (DCS, ESD, PLC)
- Cause & effect diagrams, logic diagrams
- Instrument specifications
- Technical guidance purchase process (incl. quotation evaluation)
- Package Unit vendor coordination I&C part
- SIL, ATEX verifications
- Fieldbus engineering

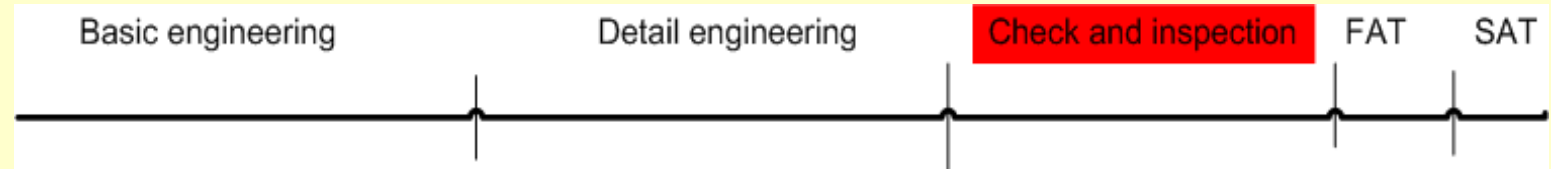


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# Areas of expertise (3/4)



- Coordination systems/instrumentation vendors
- Check documents and drawings
- Expedite vendors
- Inspection

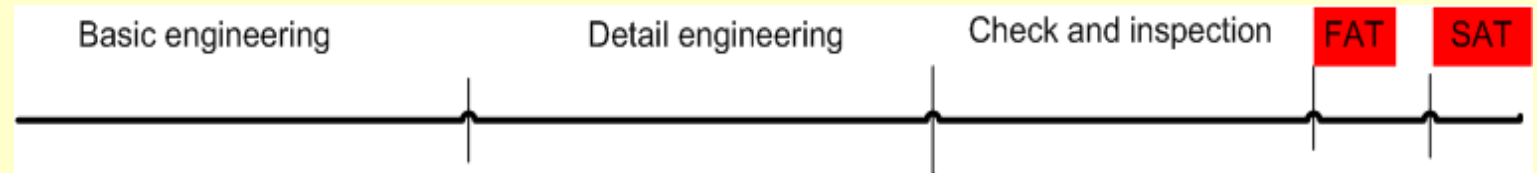


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# Areas of expertise (4/4)



- DCS, ESD system Factory Acceptance Tests
- Assistance during installation / construction phase
- Site Acceptance Tests
- Commissioning assistance



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# FACILITIES

- Project office in Oosterhout (NB/Netherlands)
- Local Support office in Genk (Belgium)
  
- Project management
  - Gert Brevoord
  - Rene van der Pluijm
  
- Project engineers
  - a potential capacity of over 50 Nozhup fte
  - average experience of more than 15 years per engineer
  
- Extensive relation network in the industry
  - Clients
  - Suppliers
  - Partners



onderdeel van **NOZHUP**

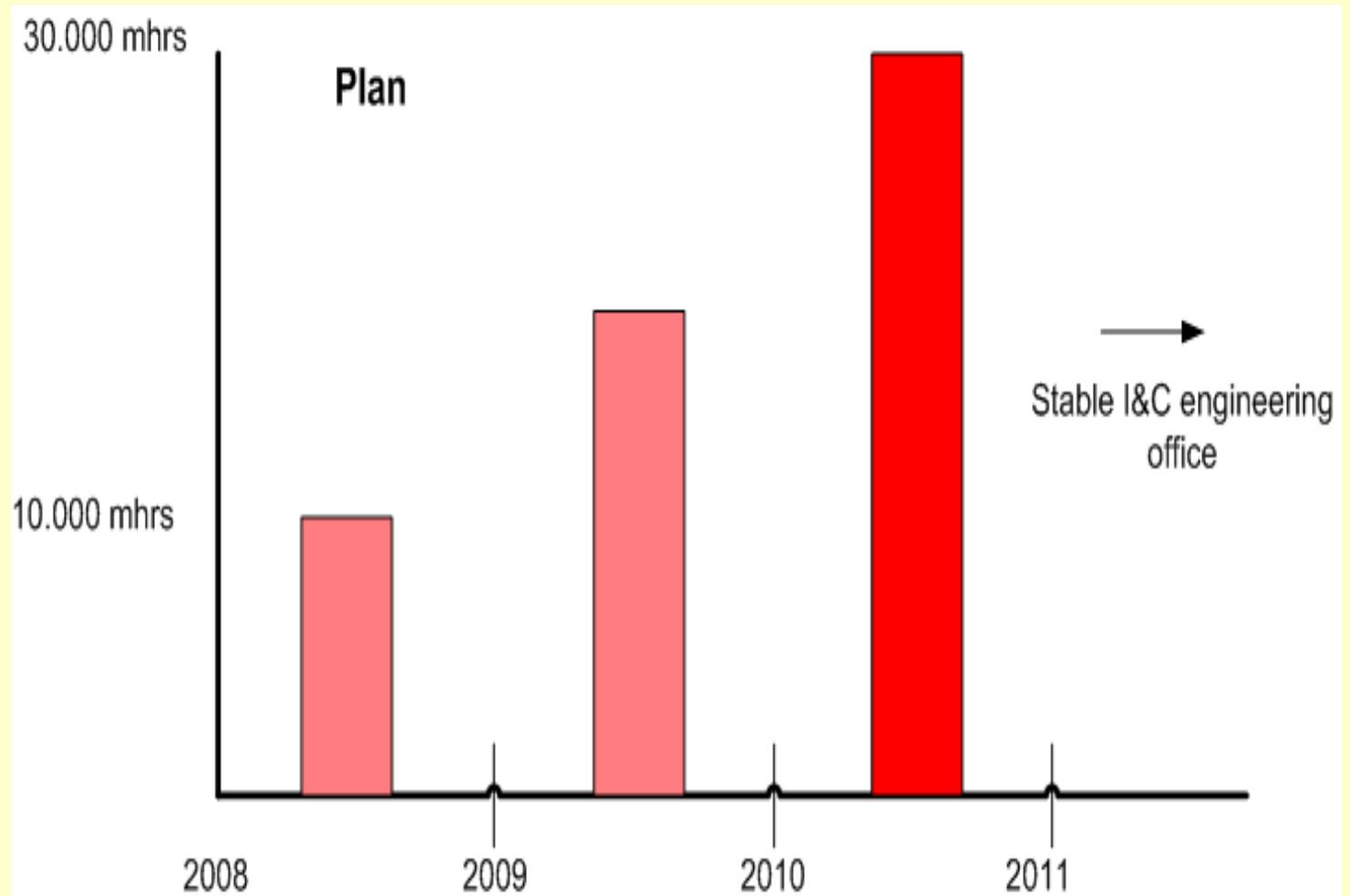
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# ENGINEERING HOURS TARGETS



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