CALLIDUS® GROUP

LIFT EXPERTS

www.callidusgroup.nl

Markets:
- Oil and gas
- Offshore
- Chemical Industry

Competences:
- Concept design
- Simulation
- Engineering
- Assembly
- Testing
- Installation
- Service

Product characteristics:
- Turnkey
- Innovative
- Optimized
- Robust
- Safe

Additional competence:
Design and manufacturing of custom build person and goods lifts for special circumstances:
- Seagoing vessels: dynamics
- Offshore: salt water
- Chemical industry: explosive environments (ATEX / Ex) up to zone 1

Specifications new "sustainable" building CALLIDUS GROUP

Workshop
- 900 m^2 floor area with an internal height of 12 m

Workshop floor:
- Average floor load 20 kN/m^2
- Point load 2 x 160 $kN/0.25m^2$, spaced 3,7 m
- Floor is equipped with 24 pulling points spaced 5 m, designed for 8000 kg pulling force each
- Floor is equipped with floor heating/cooling

Overhead crane capacity:
- 2 overhead traveling cranes each with 2 hoists 10.000kg each
- Max. load each overhead traveling crane: 16.000kg
- Total load: 32.000kg
- Maximum height under crane: 9 m
- Digital load reading system

Offices
- 400 m^2 floor area, 25 working spaces spread over 2 levels.
- Offices equipped with floor heating/cooling, with the natural ventilation provided by fan coil units to assure optimum working comfort

Grounds
- 5611 m^2
- Facilities and license for setting up experimental arrangements up to 100 m length
- Facilities and license for setting up experimental arrangements up to 45 m height

ATEX LIFT EXPERTS

Callidus moved to a new premises with the facility to assemble and erect prefabricated lift shafts with the integrated lift up to 45m.

Callidus Group moved in June 2010 to a new building at the Morseweg 2, Joure.
During the development of the new building, the word "SUSTAINABLE" is written in capitals. The aim is optimization of comfort and energy-efficiency. This implies the energy demand is reduced to a minimum while this remaining demand for heat or cooling is generated at maximum efficiency.

Complete pre-assembled hoisting
Callidus Group is specialized in the design, manufacturing and installation of industrial lifts for special environments.

For this market segment we have created a special concept, namely the Callidus PACK and PLUG® concept. A custom made lift, fully pre-assembled, tested and inspected in the factory. The ready-made lift can be installed in a single part on location. In this way damaging of the lift can be prevented during the completion-phase of a building or a ship. The entire assembly takes place in the factory, so the time from design till production is limited, this means time-saving and thus: cost-saving! Within this concept extra attention has been paid to safety, reliability and sustainability. Thanks to the robust design, minimal maintenance is needed. The high requirements in terms of safety, reliability and sustainability have made us work in close cooperation with the inspecting authorities, we operate according to the prevailing standards such as: ATEX 95, ISO 8383, NEN 81-1 and NEN 81-2. We have already managed to convince a number of customers with this Callidus concept.