

# ENGINEERING & MANUFACTURING

## FROM IDEA TO DELIVERY (COMPLETE IN-HOUSE)

---



- Development of special machinery.
- Subcontractor for many industries.
- ISO 9001:2008 certified.

## GENERAL DESCRIPTION

Mark & Wedell is an engineering and manufacturing company established in 1974.

**ENGINEERING:** Our Mechanical and Electrical engineers work primarily with development of special machines and measuring instrument systems. The engineers have good insight in analysis of mechanic, electric and thermodynamic systems and measurement theory and techniques.

**MANUFACTURING:** Our highly skilled craftsmen and technicians of our modern workshops provide services to satisfy requirements of the most demanding companies within offshore and pharmaceutical industries.

## FIELDS OF COMPETENCE

**WATER QUALITY MONITORING:** Development and manufacturing of apparatus for monitoring of physical and chemical properties of freshwater as well as seawater.

**CURRENT LEADS:** Design and calculate resistive and HTS current leads for superconducting magnet systems.

**SPECIAL MACHINERY:** We have a long tradition for projects involving tooling and special machinery for production lines, including pick-and-place and local product logistic systems.

**ANNULUS PRESSURE RELIEF SYSTEM** is a reliable casing annuli during e.g. high-pressure onshore and offshore well stimulation.

## PRODUCTION CAPACITY

Machine workshop - CNC machines  
- conventional machines

Sheet metal workshop - for stainless steel  
- for mild steel

Electrical workshop - high and low voltage

Engineering department - mechanical/electrical engineering

## SHEET METAL WORKING

We have workshops for mild steel, stainless steel and other materials. All workshops are covered by 5 tons crane capacity. In addition to 10 nos. up to date welding machines, we have sheet working machines for all types of processes.

Our welders have certificates for the complete range of supply.

## MACHINING

Our CNC workshop has 5 CNC lathes and 6 CNC milling machines supported by a 3 tons crane capacity. Furthermore we have a complete workshop with conventional machines.

Max. lathe capacity - Ø 1,2 m x 4 m (DxL)

Max. milling capacity - 1,6 m x 1,2 m x 1,2 m (LxWxH)

# COMPANY PROFILE

MARK & WEDELL HAS SINCE 1974 SUPPLIED PRODUCTS, SPECIALIZED MACHINERY AND PARTS ACCORDING TO CUSTOMER SPECIFICATIONS. THIS INCLUDES DEVELOPMENT, MANUFACTURING AND TESTING OF CURRENT LEADS, ANNULUS FOR OFFSHORE, WATER QUALITY MONITORING AND MUCH MORE.