

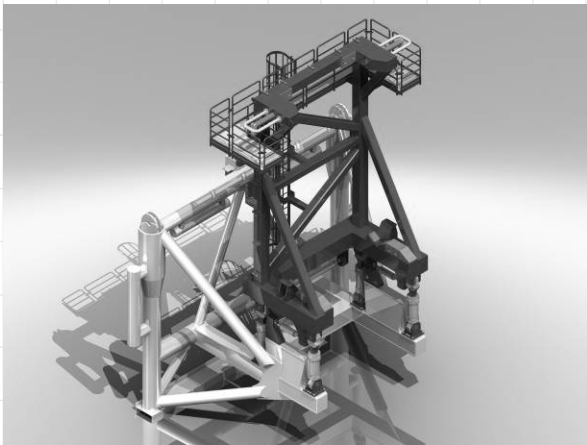
SPECIAL TOOLS

KenC Engineering develops special tools for leading companies in the on- and offshore market. The special tools are realized for contractors who need tailor made mechanical solutions to deliver high performance under demanding conditions.

Tailor-made

KenC Engineering has gained all the expertise and experience that are required to successfully develop special mechanical tools that are characterized by the following aspects:

- Unique design to fit project specific application
- High performance under demanding on- and offshore conditions
- Design in accordance with international standards and certified by registered authorities
- Challenging planning milestones and importance of timely delivery
- First time right functionality



System supplier

As an engineering company the design of these tools is our key-competence. In addition to this, the tools are fabricated, tested and commissioned under management of KenC Engineering. Over the years this setup as a system supplier has proven to be an important addition to our engineering skills in order to secure a successful end result.

Collaboration with a preferred selection of specialized manufacturing shops and –suppliers enables us to integrate additional expertise in our products.

Examples of the additional expertise that results from these collaborations are:

- Design and fabrication of tailor made hydraulics
- Design and fabrication of control systems
- Certified welding of S355J2 and T690 material
- Fabrication under certification by notified body (Lloyds, DNV, Tuv)

This integration of expertise enables KenC Engineering to realize its large diversity of products with a high quality level and achieve maximum customer satisfaction.

Quality

KenC specialists are known for their knowledge and competence combined with a drive to deliver high quality products. To support this quality level on a daily basis, KenC has a ISO9001 quality system that is registered by DNV and which is embedded thoroughly in its organization.

Modern engineering tools and applications are used to work efficiently, such as:

- 3D CAD software (SolidWorks, Pro/Engineer)
- Project Data Management software (PDM Enterprise)
- FEM software for advanced mechanical strength and stiffness calculations



Projects

Examples of successfully developed special tools are:

- Tool for inspection of wall condition of risers
- Unit for testing holding torque of hydraulic caliper brake
- Dynamic hydraulic balanced system for installation support of a 500 [mT] riser
- Tool for pipe weld inspection
- Intelligent pigs
- Downhole clutch bearing for drilling operations

If you have any queries, comments or projects, then please do not hesitate to contact us.

