

SYSTEMS ASSEMBLY AND TEST ENGINEER Job Description

HYDAC Technology was founded in 1963 as an independent provider of hydraulic accessories including filtration, accumulators, valves, manifolds, coolers, and electronic sensors. Today we are an internationally established group with over 8000 employees, 50 branch offices and 500 trade and service partners worldwide.

The Systems Assembly and Test Engineer is required to work within our Systems team and will report directly to the Systems Production/Test Supervisor.

Principal objectives:

Responsible for the production and testing of all hydraulic systems.

Main duties:

- To produce system and project builds from engineering schematic/GA drawings and instructions.
- To produce the technical engineering production assemblies and or systems listed below according to the job tickets issued by the Systems Manager or nominee:
 - Systems builds and projects.
 - Filters.
 - Valves.
 - System sub-assemblies.
- To assist in other systems duties as required.

Systems production to consist of:

- Picking of components to job ticket.
- Filling out 'work in progress' labels.
- Assemble items to the correct assembly procedure as required.
- Painting of items and or systems to the required specification.
- Flush and test items to the correct test procedure as required.
- Generate all quality/test documentation and sign off ready for final QA sign off.
- Stamping of release note with either 'personal number' stamp or 'assembly inspected' stamp and dating upon completion of work.
- Packing of finished items, marking boxes if required for final packing by stores person.
- To clearly label with reject label any components rejected during assembly.
- To enter reject component information on to the weekly reject form and pass to QA or nominee.
- To ensure all work produced is to the minimum current Quality Assurance standards and in line with HYDAC works procedures.
- To fill out timesheets for all production work, as required.
- Attend on going system design training.
- Management may, from time to time, require you to carry out tasks in addition to your normal duties, provided these tasks are both reasonable and within your capabilities.

Profile:

You will possess excellent interpersonal skills and be comfortable working within a team environment.

The Systems Assembly and Test Engineer will possess the following attributes:

- Educated to GCSE A to C level standard or equivalent in 3 subjects (inc. English and Maths)
- Experience of working with in a Systems Production Environment
- Experience of working with filters, accumulators, and valves
- Experience of working with quality procedures
- Experience of working with Stainless Steel
- Experience of pipe fitting
- Experience of pipe fabrications
- Experience of basic turning and milling operations

Ideally you will also possess the following skills and attributes:

- Numeracy and Literacy.
- Be mechanically minded.
- Have the ability to work with basic hand tools.
- Have the ability to use an overhead crane.
- Have the ability to use a Hand lift.
- Be able to follow instructions.
- Be able to work under pressure and to deadlines.
- Have the ability to fault find and rectify systems production issues.
- Be able to prioritise your workload.
- Be computer literate.
- Physical ability for manual handling (lifting and carrying loads of up to 25kg).
- Have a good knowledge of Hydraulic Products.
- Have a good knowledge of quality procedures.
- Be able to read technical engineering drawings/circuit diagrams.
- A knowledge of electrics/wiring.
- A knowledge of pneumatics.
- A knowledge of fluid service and contamination control.
- A full driving licence.

Training:

The Systems Assembly/Test Engineer will be expected to attend on-going training sessions not limited to but including:

- Pipework connection techniques.
- Component/fittings selection.
- Component assembly.
- Hydraulic symbols and component identification.
- Hydraulic system design and understanding of circuit design.
- Off-site training as deemed appropriate.

Hours of Work:

This is an office-based role. The Systems Assembly and Test Engineer will work 08:30 to 17:00 Monday to Thursday, and 08:30 to 16:00 Fridays, 37.5 hours a week.

Location:

The role will be based at our UK headquarters in Witney, Oxfordshire.

If you are interested in applying for the above position, please forward a covering letter and CV, including salary expectations, to recruitment@hydac.co.uk.