

Job Description

Title-	Technical Manager				
Department-	Engineering				
Salary-	55k-70k	Holiday-	25days +NH	Health care-	Yes
Pension-	4%epe+6%epi	Bonus-	Yes	Life assurance-	Yes
Company car-	No	Basis-	Permanent	Hours-	Full time
Location-	Eaton Socon, Cambs	Re location-	Yes	Mobile phone-	Yes

DESSA Ltd was founded in 2010 and in January 2015 became a member of the ALTRAD group of companies. ALTRAD trade through a network of 120 subsidiaries in over 50 countries and are leading designers, manufacturers and suppliers of mechanical and non-mechanical construction equipment and have a worldwide reputation for innovation, quality and service, with a group turnover of €4.0B. DESSA are seeking ambitious, self-motivated and talented staff to enable its various products and technical services to be developed, distributed and supported globally.

Based Eaton Socon, Cambridgeshire, DESSA offers a modern working environment and is strategically located close to the A1 for easy North-South access and to the A428 and A14 for East-West access. Travel time to London is 40 minutes by regular train service from nearby St Neots station and there are excellent public transport links, on-site parking and local facilities.

DESSA are passionate about providing innovative and progressive structural engineering solutions for products and project services. We are engaged in a diverse portfolio of projects that include industrial, nuclear power, rail, aircraft, entertainment, commercial, retail and high-end residential projects. As a market leader in modular steel, structural aluminium and weather protection systems we pride ourselves on pragmatism, invention and excellence in the products and structural solutions we provide. Our successful and global working relationships with Altrad Group companies, clients and suppliers set us apart from the competition.

At present, we run various Autodesk suites for project and product drawings, manufacturing, modelling and animation work. We utilise Microsoft Office 365 and SharePoint for general administration, along with various packages for project and product structural analyses. Our designs are undertaken to recognised International and EN standards.

You must be happy to work in an organisation within a flat structure. Although part of a much larger group, DESSA is a SME and has developed a positive workplace culture. The role requires a hands-on approach and, working with a small team, you will take the technical lead in the design process to ensure that designs are completed accurately and are documented appropriately. Our project designs are mainly quick turnaround temporary works schemes, so you must be able to work to deadlines and under pressure. Our product designs require capacity analyses and/or the organisation of testing, formulation of user data and documentation.

Ideally you will have experience in structural steel or aluminium systems, non-mechanical construction equipment, a knowledge of the construction industry, commercial awareness and an ability to communicate at all levels. You will be required to take control of technical and compliance issues relating to our portfolio of products, regulate the development of new products within our product development framework, undertake, oversee and technically control project designs. You will be expected to keep up to date with British and EN standards and industry requirements, control in-house technical specifications for products, liaise with group companies, suppliers, clients and checking authorities.

Occasional travel will be required for attendance at group conferences, meetings with suppliers or clients and site visits which may be in the UK or overseas. An ability to travel is therefore essential.

You will be ambitious, have strong organisational skills and an ability to recognise and work to deadlines. Ideally you will have membership of a professional institution, Structural or Civils with CEng status or similar. However, candidates with exceptional experience will also be considered.

You must be eligible to live and work in the UK.

Main Duties:

- Direct and advise and manage a small team of technicians
- Deal with technical enquiries from internal and external customers
- Design, analyses and verification of products
- Design and analyses of project installations
- Preparing/organising production drawings and technical data
- Preparing structural calculations
- Liaise with suppliers regarding technical matters and product development
- Arrange testing of products where necessary
- Liaise with Group and external consultants where necessary
- Technical presentations

Requirements:

- CEng status of a relevant Institution
- BSc/BEng in Civil or Structural Engineering
- Office 365
- AutoCAD
- Structural analyses software
- Practical knowledge of construction, scaffolding and temporary works
- Strong organisational skills
- Ability to recognise and work to deadlines