UNITED KINGDOM – MIDLANDS

NON STANDARD SOCKET SCREW
MORE THAN YOU IMAGINE

The name **Non Standard Socket Screw** doesn't come close to describing the full capabilities of the Birmingham-based manufacturer as the business continues to expand its offerings and expertise.

Non Standard Socket Screw is more than its name implies. The company has grown significantly since it was established over 52 years ago, not only expanding physically on its current site, but also in the products being manufactured and the different markets it works in. The company manufactures goods that are supplied into a vast range of industries including automotive, aerospace, defence, rail, recycling and oil & gas to name just a few. Exports are largely to Europe but stretch as far afield as Australia, South Africa and the USA as well.

While the company name might suggest it only supplies and manufactures socket screws, it's not the case, as NSSS manufacture all socket screw head types ranging from caps, countersunk, button, flange, shoulder screws but also hexagon heads, flanged hex, ferry & 12 point head, tee bolts and special bespoke items. The team work with a variety of raw materials including Alloys Steel in all tensile grades, Stainless Steel, Duplex and Super Duplex, Ali Bronze and Phos bronze, Aluminium and Titanium, plus Inconels and Hastelloy. A wide range of finishes are available including Zinc, Galvanising, Geomet®, Delta Protekt®, Xylan Coated® and cadmium plating to aerospace standards. There is also a spectrum of locking services on offer such as Patlok® (Blue), Tuflok® (Blue), Precote® (Pink), Eslok® (Red), Anulok® (Yellow), Wedgelok® (Nylon Pellet) and Nylon dog points.

With a range from M1.6 up to M64, and the imperial equivalent diameters, NSSS aim to provide an unparalleled range and service. The production facility is backed by a team of highly skilled staff, many of whom have been with the company for decades. Over a third of the 90-plus members of staff working for the company have been there for over 25 years, and 13 for more than 35 years. "We see the low turnover of staff as a great achievement," says Mark Wolsey, NSSS senior sales manager. "Most of the team have been home grown within and when looking to recruit we have been very successful internally offering promotion opportunities for further career development."

Working in manufacturing requires a specific skill set by the employees and NSSS like to develop those skills internally where possible. "Fastener and technical training is given continually onsite. This knowledge is enhanced due to us being a manufacturer here in Birmingham and having that opportunity to visualise the production is a great assistance. This all helps when we are assisting our customers with their special enquiries and technical support," explains Mark.

NSSS has seen continual investments over the years with new technology. The facility boasts an array of advanced machinery including Double Blow Hot Forging Presses and Multi Axis CNC Turning and Milling apparatus. Complementing this are Centreless Grinding and Thread Rolling machines for a comprehensive manufacturing process. After successfully introducing its first 7 Axis Cincom CNC Automatic Lathe over five years ago, the company now has eight Cincoms at its disposal to offer more capacity than ever. Internal heat treatment facilities further ensure that quality is maintained throughout the production process.

"We are committed to providing products and services of the highest quality, which meet international standards and/or specific customer requirements. It is the company's aim to enhance customer satisfaction through effective planning and implementation of management system BS EN ISO 9001:2015, including the process for continual improvement and the assurance of compliance with statutory and regulatory requirements," says Mark. Quality is checked at every stage and the company currently employ four full time inspectors and use specialised tools such as Keyence Optical Measuring equipment.

"As we are the UK's leading manufacturer of bespoke fasteners and wholesaler of standard socket screws including Unbrako, supplying the network of Fastener Distributors throughout the UK and Europe we aim to fulfil your requirements first time every time," adds Mark.

www.nssocketscrews.com