

## **WDS expands UK production capacity to increase stock holding of standard parts and components**

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**WDS Components Ltd, supplier and manufacturer of standard parts and components, has expanded its UK based production capacity to increase stock holding for faster product availability. The increased manufacturing capability that includes two additional CNC machines reinforces WDS' stock guarantee programme that supports the availability of standard parts and components. The additional production capacity also services OEMs with rapid availability for high volume orders. Further investment in manufacturing is also planned in the near future to expand WDS' capabilities.**

The Leeds based manufacturer has commissioned two additional CNC automatic lathes, used to manufacture high volumes of popular smaller diameter components such as studs. The new machines boost WDS' state of the art, lights-out manufacturing capacity and have effectively doubled the production of high-volume parts up to a maximum machining diameter of 32mm or M12 thread size.

The two new Citizen M32 sliding headstock CNC lathes can automatically manufacture a completed product, for example by cutting threads at both ends of a stud, as opposed to requiring two separate processes. This also removes the delay of a manual product change-over.

Set-up time to manufacture each component has also reduced from around an hour to just 15 minutes. As the machine itself is also compact,

this means shorter distances for work pieces to travel, resulting in faster machine cycle times.

13-axis motion control to high precision and tight tolerances also ensures optimum product quality. The machine's reliability also ensures high repeatability, providing exacting consistency across the production run.

The new CNC machines are supporting the expansion of WDS' stock guarantee across the company's product range. The stock guarantee backs up in-stock availability for same day shipping of large and small order quantities and includes a 10% price discount if it doesn't hold the specified item in stock for the quantity required. Over 4500 products are included in WDS' stock guarantee programme with additional products added on a regular basis. Expanded production capacity also means WDS can respond to OEMs for urgent, high volume order requests.

WDS' production expertise includes a team of qualified engineers with experience across CNC as well as manual machines. The majority of WDS' standard parts and components are designed in-house, and parts are manufactured using the highest grade materials. High volume production and wide supply flexibility also ensures that WDS can provide competitive prices.

“Our continuing investment in CNC machinery for our Leeds based manufacturing facility enhances our ‘Made in Britain’ offer to our customers,” says Adam Broughton, Production Manager, WDS. “On-site manufacture by our skilled workforce increases the quality and consistency of the products we can deliver, and it also means that we maintain very competitive prices.”

Production within the UK also speeds up product availability.

“The new machines mean that we can make more products, faster, at a very high quality,” says Adam. “The result is high availability for same-

day supply across a wide range of products, as well as the capability to respond to high-volume OEM requests. This level of flexibility also helps WDS to achieve the most effective pricing structure across all standard parts and components.”

WDS’ full product range, including availability of its stock guarantee programme, can be found at [wdscomponents.com](https://www.wdscomponents.com)

**Image Captions:**



**Image 1:** WDS new CNC machines support the expansion of WDS' stock guarantee across the company's product range.

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## About WDS Components Ltd

WDS Components is the home of standard parts and machine accessories. Established in 1952 'Woodside Die Sinking Company' made jig and die parts to speed up production in tool rooms, WDS Components has grown from humble beginnings to become a leading European manufacturer and global distributor of high quality durable parts at competitive prices. We supply components, standard parts and machine accessories to original equipment manufacturers, maintenance engineers, small businesses and individuals all over the world. Over 98% of our range is available from stock and can be shipped the same day from our global distribution centre in the UK, using best in class worldwide logistics companies.

We provide unrivalled choice and unequalled availability.

WDS Components are proud to support some of the most prestigious engineering companies and brands in the world, who all trust WDS Components to service their needs.

We are committed to engineering excellence and continuous improvement. Our team of in-house engineers has expertise spanning several decades and is a blend of highly experienced and new generation graduate engineers who focus on the latest developments in design and manufacturing technology.

Our entire range of products is available to purchase on our website [WDS COMPONENTS.COM](https://www.wds-components.com) where designers and manufacturers alike can download 3D models of all components in the widest range of formats available.

WDS Components provide solutions for customers who require a wide and growing range of high quality, competitively priced products, coupled

with incredible product availability and same day despatch, backed up by easily accessible technical support.

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