

## **Complete enclosure parts range for OEMs and end users**

**10 November 2022**

**WDS Components is now offering a complete range of parts for enclosures and cabinets. Aimed at OEMs and end users, the range includes locks, latches, and catches, as well as hinges and handles, plus a range of accessories and peripheral parts. The UK standard parts manufacturer and supplier can also offer specification advice and provide customisation for enclosure OEMs.**

The consolidated range of enclosure parts includes a wide variety of locks, latches, and catches to suit all requirements. Quarter turn locks are frequently specified for enclosures thanks to their ease of operation while ensuring secure door closure. The device comprises a cylindrical body with a cam lever arm that secures in just a quarter of a turn. Simple operation makes them ideal for fast access to machine panels or general purpose lockers.

The range is available in plastic, zinc die cast with a chrome plating for additional durability, as well as strong and corrosion resistant stainless steel. WDS provides the quarter turn locks in a variety of styles, including a square, triangle, or pin turn key, or a hand-held wing knob. For extra protection, a lockable key variant is also available and the highest enclosure security requirements can be met with unique key designs. Locking plates can also be added to an enclosure door, ideal if an additional padlock is required, and WDS provides durable plates in a variety of designs.

To secure doors of various weights and provide a variety of installation and opening/closing styles, WDS supplies a wide range of hinges in

materials from plastic to stainless steel. In addition to standard surface-mount designs, specialist hinges are available depending on form and function enclosure requirements.

Lift-off hinges enable fast and simple door removal to enhance enclosure access. Alternatively, locking hinges can be opened to the desired angle and secured in place with a key, ideal to prevent unwanted closure such as during maintenance. Similarly, torque hinges enable adjustment over resistance of door closure, useful to prevent slamming. To enhance security and remove obstructions, WDS also provides concealed hinges that enable tamper-proof installation. Meanwhile, piano hinges are available in lengths up to 1.8m and create a gap-free joint that prevents trapping of fingers or cables and hardware.

To enable easy enclosure opening for larger doors, WDS provides the traditional bow handle, as well as bridge pulls and ledge pull handles. For smaller enclosures and lightweight doors, the range also includes compact one-finger handles. WDS' offering spans a range of sizes and hole centres, and well as a variety of styles and materials, such as aluminium, stainless steel, and plastic.

Ensuring a complete enclosure parts service, WDS also provides peripheral parts and accessories including enclosure gaskets, with rubber-edged trims helping to prevent ingress while providing additional door sealing. To stabilise enclosures, WDS also provides a range of levelling feet and castor wheels, and a variety of fasteners are also offered, such as catches, screws, and collar bolts.

WDS' Technical Support team can provide OEMs with component advice to closely meet their specification, and a custom design service is also available. For end users requiring replacement parts, the Customer Services team can help match existing specifications.

WDS manufacturers on-site at its Leeds production facility, in addition to a global procurement network. This means that all enclosure parts are carried in-stock and can be ordered for next-day delivery in high volume, as well as individual units. The complete range can be viewed online at [wdscomponents.com](http://wdscomponents.com).

**Image Captions:**



**Image 1:** WDS Components the UK standard parts manufacturer and supplier can also offer specification advice and provide customisation for enclosure OEMs.

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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.

**Further Information:**

**Website:** [WDSCOMPONENTS.COM](http://WDSCOMPONENTS.COM)

**Email:** [Sales@wdscomponents.com](mailto:Sales@wdscomponents.com)

**Press contact:**

**WDS Components**

Mark Moody

Tel.: +44 (0)113 2909852

[MMoody@wdscomponents.com](mailto:MMoody@wdscomponents.com)

**PR agency:**

**DMA Europa**

**Elizabeth Patrick**

Progress House, Great Western Avenue, Worcester,  
WR5 1AQ, UK

Tel.: +44 (0) 1905 917477

[liz@dmaeuropa.com](mailto:liz@dmaeuropa.com)

[news.dmaeuropa.com](http://news.dmaeuropa.com)