

# PressRelease



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## **Titus' furniture hardware is designed to streamline the assembly process, saving time and effort. Discover our latest innovations engineered for easy assembly at Interzum Cologne from 9-12 May 2023**

Visitors to the Titus stand H069, in hall 10.2, will have the opportunity to experience the advantages of the Titus flagship T-type hinge family, designed for quick assembly and consistent lifetime performance. Now with a tool-free hinge cup fixing system for fast and easy mounting along with the exceptional stability of the recent T-type-i 170-degree hinge with integrated damper effective for tall doors. Other novelties include the new Push Latch S2 for noiseless opening and confident bounce-less door closing; the Quickfit TL5 'Full Metal Jacket' dowel range for strong and secure connection; and the new Tekform Slimline+, the 2nd Generation drawer featuring easily accessible tilt adjustment and reliable front panel engagement. In the area of custom damping solutions, the highlight is the new damper for cold environments, demonstrating Titus' commitment to providing custom damping solutions to various industries. Titus will mark its 50th anniversary at Interzum.

### **T-type hinge family - Designed for a lifetime of consistent performance**



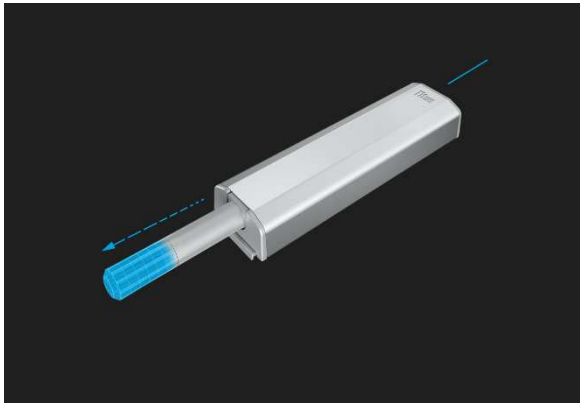
**The T-type hinge**, featuring a robust design with an integrated damping mechanism, delivers reliable soft closing and consistent performance for up to 200,000 cycles throughout its lifetime. This is particularly significant for thicker and heavier cabinet doors that are prone to sagging. The newest addition is a **PressTo tool-free hinge cup** for easy and fast hinge mounting that fixes the hinge to the cabinet with

hand pressure.

An effective option for tall doors is the **new T-type-i 170°** hinge version with an integrated Titus damper. It offers exceptional stability and full accessibility to the cabinet within the storage space. Its wide opening angle, coupled with a 'zero protrusion' design makes it an optimal solution for kitchen pantry units with inner drawers. The T-type is available in two trendy finishes – Noir and TeraBlack, and is

designed to offer **3Way snap-on** intuitive hinge-to-plate mounting and **ConfidentClose**, the consumer-preferred way of soft closing the door: fast closing, late start of deceleration action and quiet landing with SoftTouch.

### **Push Latch S2 – Solution for effortless touch opening of handleless cabinets**



The second generation of Titus push opening system for handleless cabinet doors provides noiseless opening and consistent soft landing on a wide range of doors.

The **Push Latch S2** mechanism incorporates a damping feature that controls the outward motion generated by a push action, resulting in a decisive but soft door opening free of any rebound. The door closing is

confident, reliable, and consistent from the first time. The door-to-side panel gap adjustment guarantees accuracy and reliability of performance across all applications.

**Safety in use** is ensured with the firmly fixed adjustment button, which features a safety detachment function designed to prevent accidental removal.

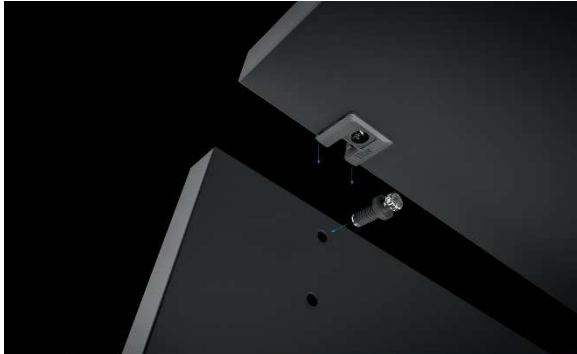
### **Quickfit 'Full Metal Jacket' - Connector technology engineered for easy assembly**



**Quickfit 'Full Metal Jacket'** is a high-performance Quickfit connector family with greater resistance to dowel pull-out, providing optimal strength and effective performance in multiple wood-based materials, including MDF, chipboard and solid wood. **Quickfit TL5 dowel** is developed to make cabinet assembly fast and easy with tool-free insertion. Its unique expandable metal sleeve is the main feature that provides reliable

engagement in a 5mm dowel hole, allowing for the incorporation of Quickfit dowel insertion technology across a wide range of applications in RTA furniture where 5mm drilling is the standard. As a result, the use of this dowel ensures the maintenance of rigid furniture construction that doesn't loosen with age, showing high resistance to torsion and dowel pull-out.

## System 6 - Second generation of face-boring connectors for fast and flexible cabinet assembly



**New Titus System 6**, featuring a square shape, ensures easy and accurate knock-in insertion with comfortable tightening, resulting in high-performance joint and sturdy cabinet construction. This face-boring-only connector is typically used for wardrobes and closets that require the continuous building of segments in limited space.

Assembly has never been that easy with the use of a tool-free Quickfit dowel, as it provides ultimate onsite flexibility. Its push-in design significantly simplifies and speeds up the installation process, keeping users free to change their cabinet design at any time. This feature is particularly useful if the shelf needs to be moved, or the dowels are inserted into the wrong hole. The square shape offers an enhanced look to the furniture with less prominent hardware, which doesn't need to be hidden. Thanks to its specific technical and design solutions, it enables higher competitiveness and an efficient manufacturing process.

## Tekform Slimline+ drawer – Tilt adjustment with easy access at the front of the drawer



Introducing the **new Tekform Slimline+ drawer**, the latest addition to Titus drawer range. Based on the Slimline design, this new drawer incorporates a scope of new features and design innovations from Titus, making it an ideal choice for those looking for a high-quality, reliable, and easy-to-use drawer. One of the

standout features of the drawer is the three-dimensional adjustment mechanism and front panel connection making engagement and disengagement reliable and easy. The adjustment mechanism enables height, side, and tilt adjustment, which can be accessed at the front of the drawer, simplifying drawer alignment. The front panel connector has an upgraded clipping mechanism that ensures reliable drawer front engagement. Another key feature is the Titus damper, featuring advanced Adaptive Response Technology (ART), which provides a smooth and controlled movement. The ART allows the drawer to adapt to the closing speed to assure lifelong consistent damping, optimal effortless pull-opening force, and smooth closing. .

In addition to these features, Tekform Slimline+ drawer is compatible with the **Tacto push-to-open system** for drawers. Adaptive Response Technology (ART), in combination with the push-opening system, allows for easy and convenient opening without the need for handles, ensuring a seamless and effortless experience.

The Tacto system can be mounted at the same time as the runner or retrofitted at any time in the future. This reduces stock complexity and makes it easy to upgrade the drawer as required while still retaining the slim 14mm sides design, the EasyFix front

panel connector with tool-free insertion, and the innovative Titus damper for reliable and quiet ConfidentClose.

### **Slidix Centro – Soft to open, soft to close**



**Slidix is** a comprehensive **range of damping solutions** for applications in internal sliding door systems, wardrobes, and drawer systems from cabinet slides to refrigerators.

**Slidix Centro** mechanism is designed for use in the middle door soft closing and centring. The system's key feature is integrated Titus hydraulic damper

technology, which enables reliable soft closing in both directions, consistent performance at any closing speed, and smoother soft closing with reduced re-bounce. Additionally, the system reduces the pull-open force, ensuring that the door opening is easy and comfortable. Slidix Centro can be easily customized to meet specific customer requirements for weight, friction, and speed. Its compact design can accommodate dampers of various forces, enabling optimal soft closing on doors weighing between 15 and 40kg. For furniture manufacturers, this means that its compact size minimizes the impact on their design eliminating the need for significant adaptation. Slidix Centro features a dedicated activator that can work with other Slidix mechanisms to provide a complete set of soft-closing systems for large wardrobes with three or more doors.

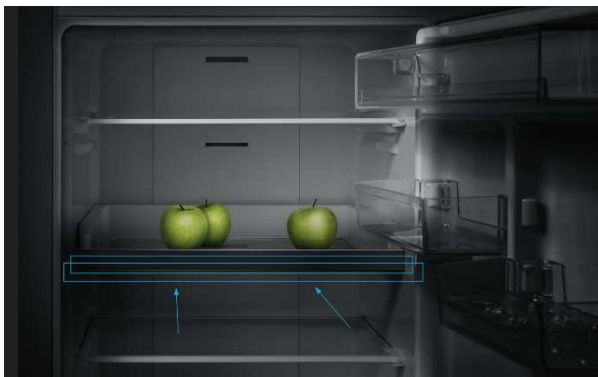
### **RV Push locks – Reliable locking of cabinets for recreational vehicles**



The range of push locks and handles from Titus is designed to provide secure locking of cabinets during transit for a variety of applications in recreational vehicles, boats, and yachts. These locks are specifically engineered to ensure that cabinets remain closed and secure during transit, preventing any accidental opening or damage to the contents inside.

The Push Latch RV is the latest addition to the range, offering a universal push-opening system for doors without handles. It enables effortless push-opening, as well as secure and comfortable door locking. Mounted at the center of the door, it allows for opening by pressing any point on the cabinet door. Its oval hole design and counter plate enable the adjustment of the door gap, providing a precise definition of a door-to-side panel gap, which ensures reliable and consistent push-to-open action.

## Multi-purpose damping technology - Damper for cold environments



As part of our 'Engineered for Purpose' philosophy aimed to improve customers' competitiveness with Titus products, we have launched a **damper designed for cold environments**. This damper has been proven to perform reliably in temperatures as low as -30°C, maintaining consistent damping performance in all conditions. The Titus damper for cold environments

ensures smooth and silent closing without re-bounce, making it highly efficient for damping objects in cold environments' consumer appliances such as freezers, refrigerators, and wine coolers, as well as wider applications in the automotive industry.

### Titus Group

The UK-owned company develops, manufactures, and markets innovative precision component solutions that improve competitiveness of its customers in various industries. Through innovative product design, high-volume manufacturing expertise and efficient service, it enables business partners to improve their productivity, quality, and reduce costs of assembly, manufacturing, and other processes. The majority of the company's turnover comes from its core activity, which is the production of furniture connectors, concealed hinges, and furniture damping. The precision engineering competence gained in the field of furniture hardware has been applied to other areas such as multi-purpose damping technology, automated assembly systems, precision die casting service, and ultrasound fastening technology in various industries such as furniture, home appliances, automotive, medical devices, and hardware.

For more information and photos, please visit [www.titusplus.com](http://www.titusplus.com)

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