

PressRelease



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January 2025

Discover ART of Damping with Titus at BAU Munich 2025

At BAU Munich 2025, Titus Group will showcase its innovative damping solutions, setting a new benchmark in precision motion control. For the first time, Titus will participate in this premier trade fair, offering a unique opportunity to experience cutting-edge technologies that redefine comfort, functionality, and durability in modern interiors. Join us at Hall C4, Stand 335, from 13-17 January 2025.

Titus is pleased to introduce its flagship damping solutions, tailored to meet the demands of diverse applications ranging from architectural interiors to consumer appliances. Key highlights include:

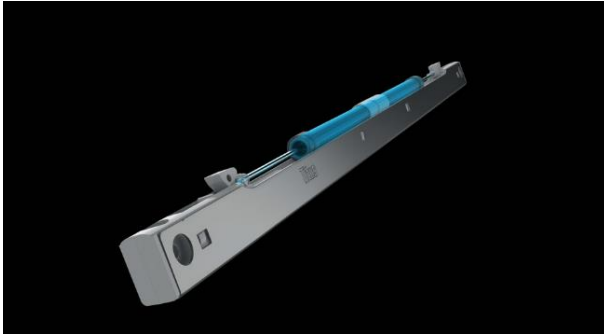
Slidix Damping Systems – Engineering Versatility and Control



The **Slidix product range** exemplifies Titus' expertise in damping technology, delivering consistent, smooth motion across applications like sliding doors, furniture, and wardrobes.

The **Slidix family** offers a comprehensive range of **damping solutions** designed for internal sliding door systems, wardrobes, and drawer applications. Featuring Titus hydraulic damping technology, Slidix provides controllable damping action, enabling

fine-tuning to specific applications and ensuring consistent performance across a wide range of door weights (5 to 120 kg) and materials such as wood, glass, and plastic.



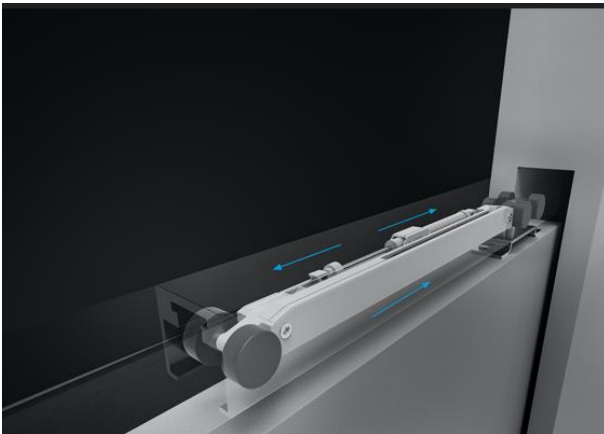
Slidix Solo 50/100: Adaptable systems for interior and exterior doors up to 120 kg.

Slidix Centro: Damping solutions with centring function for middle doors in wardrobes and partitions.

Slidix Duo 50/100: Versatile damping for barn doors and heavy-duty sliding systems.

Each system features modular designs and customisable damping forces, ensuring reliable operation in temperatures ranging from -30°C to +85°C.

PushTrio – Enhancing Pocket Door Functionality



Titus introduces **PushTrio** for pocket sliding doors. This system integrates push-to-open and two-way damping solution into a single mechanism. Its seamless design enables fully retractable doors, providing a minimalist aesthetic and effortless functionality.



- Fully concealed doors flush with the wall
- Consistent, reliable damping in both directions
- Easy door release with a light push
- Customisable to meet specific needs

The PushTrio system allows pocket doors to retreat fully into the wall, creating a clean, open passageway. With a slight push, the doors close smoothly and quietly, thanks to integrated damping in both directions. The system's modular design enables easy customisation and fine-tuning, making it an ideal solution for applications where aesthetics matter, such as pantry units and other handle-free sliding systems.

Damping Innovations and Adaptive Response Technology (ART) – Tailored Damping for Every Application



Titus continues to push the boundaries of damping technology with recent innovations that deliver enhanced performance across a variety of applications. Our new, more compact damper designs offer high-performance damping in limited spaces. We have also upgraded our dampers to handle extremely high forces from heavy loads or long closing paths, suitable for products like toilet seats, drop-down doors, and waste bins.

Our innovations extend the temperature range of our dampers, ensuring reliable operation in both cooler and hotter conditions with temperature range spanning from -30°C to 150°C , which is particularly beneficial for ovens, refrigerators, automotive, and aircraft industries. Additionally, our latest developments in damping curve types, such as the multi-stage curve to eliminate bounce and reverse damping for limited spaces, have been well received by consumer appliance manufacturers, including producers of ovens and kitchen hinges.

Our **Adaptive Response Technology (ART)** further refines damper performance by adjusting to the door's weight and speed, providing smooth and quiet operation while preventing damage from slamming or sudden stops. ART dampers offer a wide damping range, allowing a single damper to accommodate various door weights while maintaining low opening forces. This versatility extends the lifespan of sliding doors, providing manufacturers with a reliable solution for a wide range of applications, including customised damping times for sliding doors based on their specific weight, speed, and required damping intensity.

By minimising impact forces and reducing pull-out force, ART technology not only protects doors and components but also enhances user comfort, highlighting its suitability for premium applications by delivering a consistently smooth and reliable experience.

Redefining Excellence with Multi-Industry Solutions

Titus' commitment to innovation extends beyond furniture hardware, with damping solutions customised for automotive, consumer appliances, and architectural applications. With high force capacity and fine-tuned motion control, our technologies empower designers and manufacturers to achieve unmatched precision and reliability.

Experience the Titus Difference

Visit us at BAU Munich 2025 to explore our comprehensive range of products and discover how Titus can transform your projects with the ART of Damping.

Titus Group

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 and quality, and reduce costs of assembly, manufacturing, and other processes. The majority of the Company's turnover comes from its core activity, 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: multi-purpose damping technology, automated assembly systems, precision die casting 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

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