



Access, Locking & Control Solutions

Reliable and maintenance-free

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**Engineered access hardware**

No matter in which industry- reliable and maintenance-free access solutions and control elements are decisive for the quality of final products of our customers. Wherever you need to access, touch, adjust, open or lock something, we have high-quality solutions that cater to your unique needs. These products are used in industries such as machinery, railway, automotive and many more.

With our comprehensive product range of access hardware increases your productivity via fast, secure access displaying ease of maintenance.

Common industrial applications

- Railway
- POS devices
- Automotive
- Medical equipment
- Lighting
- Construction machinery
- Aerospace

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Through our branded partners, we offer innovative solutions that meet highest quality and design standards. Our portfolio ranges from access, locking and control solutions that includes knobs, handwheels, hinges and to latches, electric access solutions, quick fasteners and control elements. Listed below are some of our product solutions. The product images shown are for illustration purposes only.

To find out more about our product solutions, do contact us at pd.asiapacific@bossard.com.

CONTROL ELEMENTS

- Precision adjustments to operations and alignments of machine or enclosure bodies
- Designed for better fingertip grip
- Ergonomically designed for smooth and powerful performance



LOCKS & LATCHES

- Hand-, tool- or key operated designs
- Vibration-proof locking while being adjustable or fixed
- Can be integrated with multi-point systems



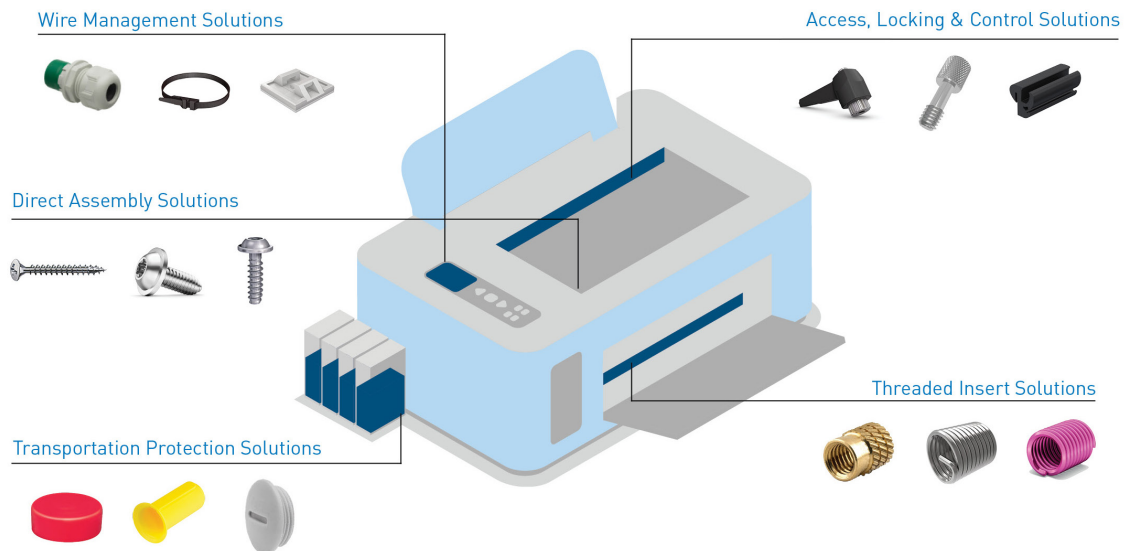
QUICK FASTENERS

- Vibration resistant joining solution for quick and repetitive attachment and removal
- Allow removal of panels with minimum effort due to quick release turn
- Push-turn and push-push fastening mechanisms available



ACCESS, LOCKING & CONTROL SOLUTIONS

Product Solutions for the Printer



The customer is a global leader in the design and manufacturing of high quality 3-D printers and plotters.



CUSTOMER PAIN POINT

- The customer was looking towards streamlining the production process, at the same time reducing Bill-of Materials (BOM) for the finished product.
- Customer desired a common sized levelling feet which could support different variants of printers.



OPPORTUNITY

- Bossard has developed a strong relationship with Access Solution providers.
- These partners were able to propose some ideal levelling feet based on customers specifications and application requirements.



ACTION

- After considering levelling feet of different designs and loading capacities, the customer selected a mid-sized levelling feet with high load bearing capability
- Levelling feet in consideration was approved and spec-in for customer's upcoming printer development projects.



WHAT ARE THE BENEFITS ?

- Managed to streamline Three different sized levelling feet used from earlier projects into One common size. This process improvement simplified assembly operations.
- No longer worry about incorrect levelling feet being installed into the printers or plotters.