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www.arnold-fastening.com

ARNOLD®
BlueFastening Systems



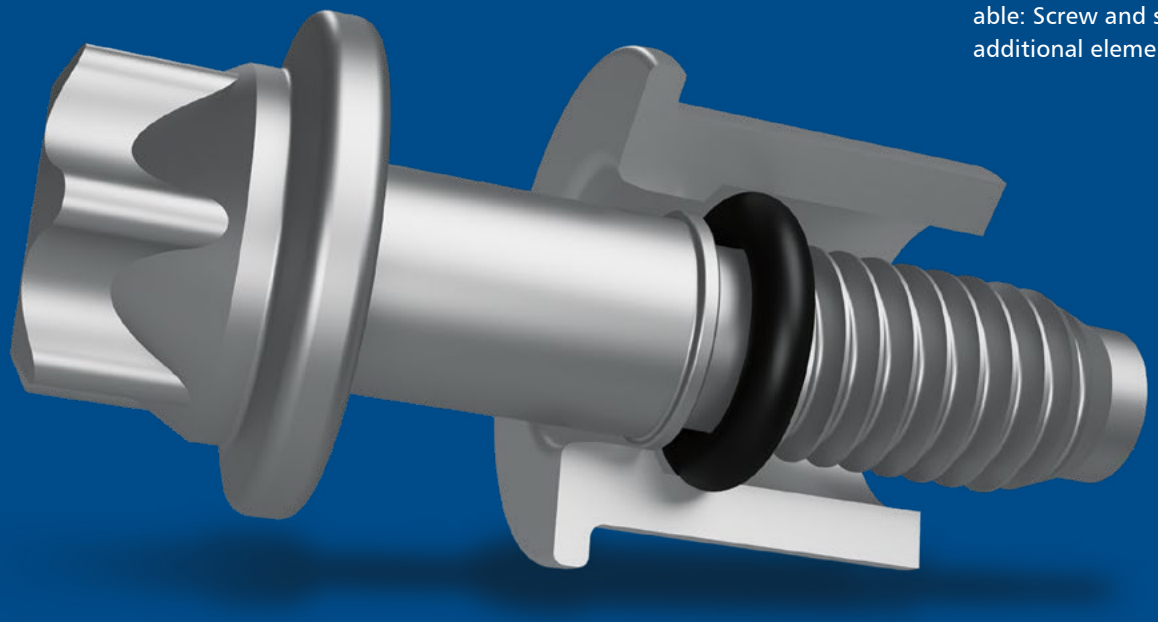
CapTec®

Preassembled fastening systems for increased efficiency

- High assembly reliability
- Joining in multi-material mix
- High load resistance in the fastening
- Shortens the assembly time
- Reduces number of parts and handling of parts
- Prefabricated component assembly

Reduces assembly time

ARNOLD's unique Captec® fastening system shortens your processes, minimises assembly times, and reduces assembly costs.



The CapTec® effect

Overhead screw-fitting

↘ The pre-fitted fastening system makes handling so much easier.

Joining in multi-material mix

↘ Fasten plastic components to various metal components.

Choice of variants

↘ ARNOLD has various options available: Screw and sleeve with or without additional element.

Reduces number of parts and handling of parts

↘ You need fewer suppliers and the cost of small parts management sinks.

CapTec®
Preassembled fastening systems for increased efficiency



CapTec®, ARNOLD's unique fastening system, adds impetus to your processes.

- Shortening the assembly time
- Reducing the assembly costs
- Reducing the number of suppliers
- Reducing small parts management
- Simplifying the assembly process
- Lowering overall fastening costs
- Selecting the screw design
- Requirements for press-out force, assembly clearance and thread end projection length



with additional element



without additional element

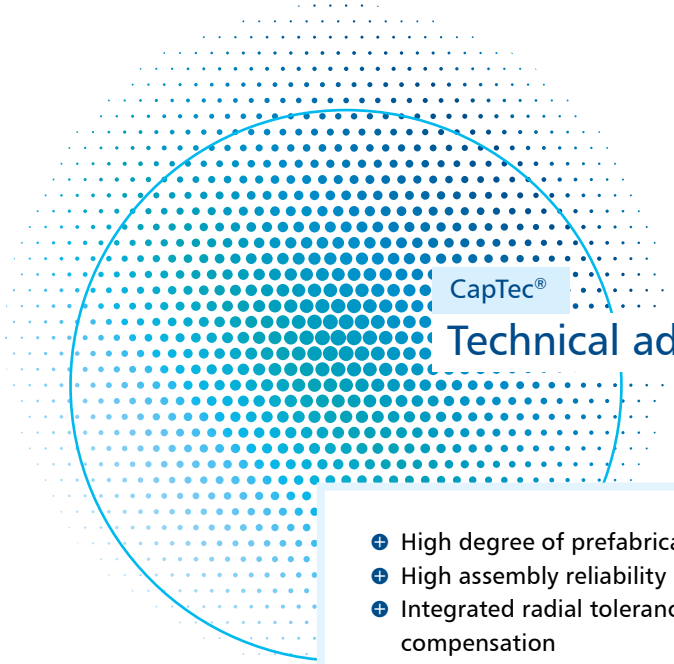
CapTec®
Screws and sleeves

The solution for challenging markets

Choosing CapTec® will produce immediatel and obvious results in cutting your assembly times. Which means that assembly costs also go down, which again results in reductions in your supplier base and your small parts management operation.

Commercial advantages of CapTec®

- Shortens the assembly time
- Reduces number of parts and handling of parts
- Efficient solutions according to requirements specification
- A system from a single source
- Prefabricated component assembly



CapTec®

Technical advantages

- High degree of prefabrication
- High assembly reliability
- Integrated radial tolerance compensation
- Joining in multi-material mix
- Transport protection for thread
- High load resistance in the fastening

CapTec®
Areas of application and customer applications

- Cylinder head protective cover
- Screw connection for oil sump
- Oil filter modules
- Air filter modules
- Suction modules
- Control units
- Mechanical engineering

CapTec® is used in many areas, primarily in the automotive industry but also in machine construction.



The advantages of CapTec® are particularly evident in overhead screwing (e.g. when screwing in the oil sump) where the preassembled fastening system makes handling a lot easier.





ARNOLD®
BlueFastening Systems

The ARNOLD GROUP

www.arnold-fastening.com

Wherever customers need us.

ARNOLD – this name is internationally renowned for efficient and sustainable fastening systems at the highest level.

With a foundation of many years of expertise in the production of intelligent fastening systems and very complex extruded parts, the ARNOLD GROUP has developed over a number of years into a comprehensive supplier and development partner for complex fastening systems. With our positioning of "BlueFastening Systems", this development process will continue under a united and harmonised structure. Engineering, services, fasteners and functional parts, together with feeding and processing systems, all from a single source – efficient, sustainable and international.

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