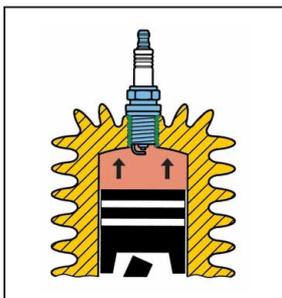
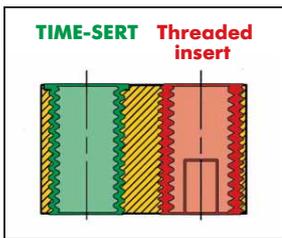
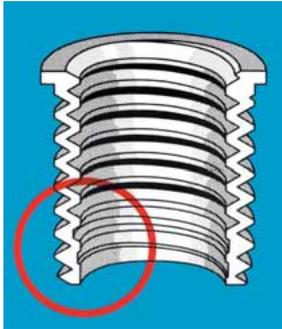


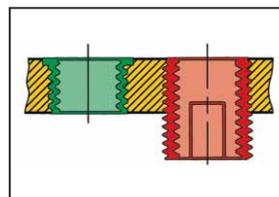
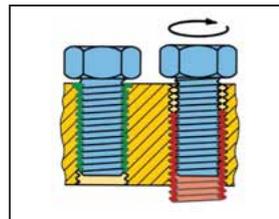
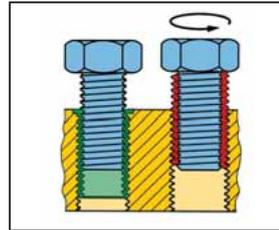
Convincing Advantages - Economical Advantages



- The TIME-SERT system is based on a solid steel bush machined from a solid piece of material. The thin-walled bush is press-fitted to the workpiece. Therefore, TIME-SERT is able to withstand high continuous strains as well as frequent tightening and undoing of screws. The available bushes can be used with ISO, coarse-pitch, fine-pitch and unified threads. TIME-SERT is universally applicable, e.g. in aluminium, brass, steel or casting materials.

- TIME-SERT is very thin-walled owing to the synchronous path of the inner and outer threads.
Your advantage: TIME-SERT can be used safely even with very thin-walled workpieces.

- TIME-SERT is media-proof owing to the press-fit with the workpiece.
Your advantage: Pressure sealed to resist water, oil and other liquids, as well as compressed gases, e.g. in case of spark plug threads.



- TIME-SERT is self-locking through automatic forming of the semi-finished threads during installation.

Your advantage: The bush is absolutely secure against unscrewing without the necessity of bonding.

- TIME-SERT is equipped with a collar permitting precise positioning in the workpiece.

Your advantage: Additional fixing in the workpiece is not required.

- Certain sizes of TIME-SERT are also available in stainless steel.

Your advantage: Suitable for food processing even in critical areas, as well as for extremely high strains.

- TIME-SERT can be installed in thin-walled components, as well.

Your advantage: Permits dependable repairs in places where only a few threads exist, e.g. oil drain plug.

Application Examples

Automotive

- **Motor**
Spark plug threads, stud bolt threads
- **Aggregates**
Attachments of servo pump, alternator, compressor
- **Transmission**
Gear cover, brackets
- **Differential**
Stud bolts
- **Axles**
Attaching parts, brackets
- **Body**

Mechanical Engineering / Precision Mechanics

- **Repairs**
Perfect repair of damaged or stripped threads
- **Lightweight construction**
TIME-SERT can serve as a permanently installed thread anywhere in lightweight construction when saving weight is a consideration.
- **Food processing**
In food processing applications, where contact with food is possible, threads must be repaired or reinforced with stainless steel bushes only.