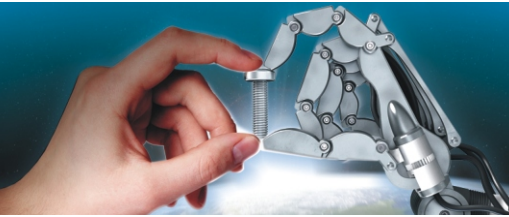
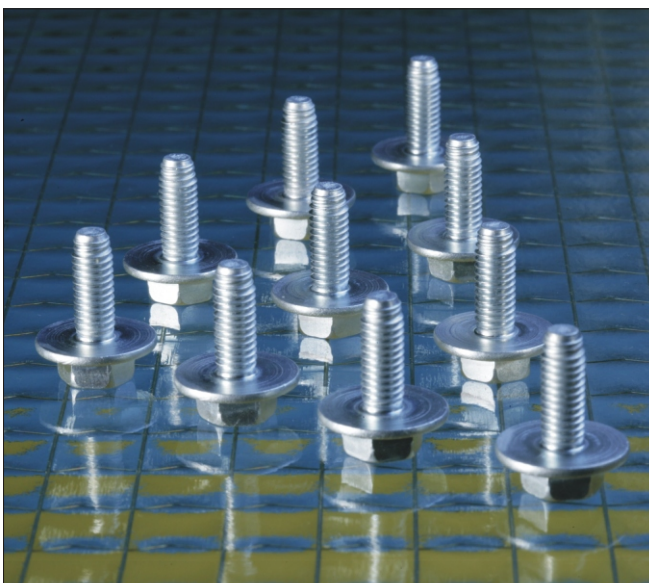


**Effective
Programme**



**Experience
the Difference!**

Fastener solves assembly problems and creates sustained savings



The special dog point design ensures optimum feed into the application (figure 1). As the threads come into contact MATHread[®] begins to cam over the female thread (figure 2). The MATHread[®] design forces the two thread helixes to align every time without fail (figure 3).

This means that

The Arnold Group is a wholly owned subsidiary of the Würth Group, which, with over 50.000 employees and with 382 companies world-wide operates on a global basis with earnings of over 6 billion euros.

The MATHread[®] screw ensures short cycle times – failures, repairs, scrap and downtime during assembly minimised – greatly reduced risk of injury to assembly workers when making screw connections with through hole.

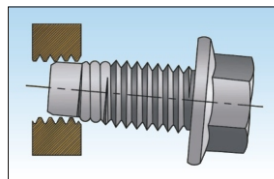


Figure 1

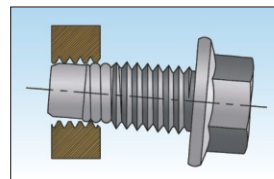


Figure 2

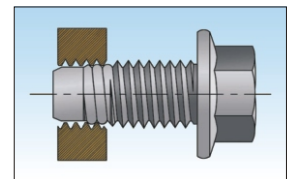


Figure 3

(Forchtenberg). Every day, industries throughout the world encounter assembly problems caused by cross-alignment of screws into the counter threads. This reduces cycle rates and assembly workers are at risk of injury. And the cost of repair, failures and scrap adds costs to the production process. With the patented MATHread[®] dog point, Arnold Umformtechnik is able to supply an innovative solution to the problem.

screws with MATHread[®] dog points are shorter, lighter and can be used in more applications than other special fasteners. They are easy to fit, robust, and thus eliminate every problem that might occur when fitting threaded fasteners. The product not only gives sustained cost savings in the production process, but also makes a significant contribution to solving technically difficult assembly procedures. This is why MATHread[®] has become standard for OEMs such as General Motors and DaimlerChrysler, as well as suppliers such as Visteon.

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