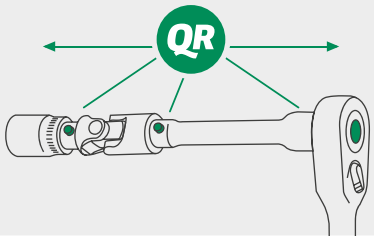
Safety advantage 1

STAHLWILLE QuickRelease system

The problem: imagine what happens if a tool falls into an inaccessible place during repair or overhaul work.

The consequences: arduous, costly search and recovery, possibly involving disassembly of an aeroengine or machine.

The solution: the safety lock built into the QuickRelease system prevents damage to workpieces and guarantees secure, rapid connection of all individual components to form a single combined unit. Nothing can get lost because it is not possible to inadvertently release a tool. To release a tool, it is first necessary to press the release button deliberately.
Even if you have oily or greasy hands, attaching and separating the individual components is so simple it noticeably smoothes your workflows.



Safety advantage 2

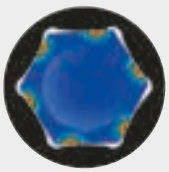
STAHLWILLE AS-Drive

The problem: removing heavily corroded or thermally set fasteners requires the application of considerable force. The socket slips off the head of the fastener.

The consequences: uncontrolled movements cause injuries and damage to both the workpiece and the tools**.**

The solution: STAHLWILLE sockets are equipped with the AS-Drive* profile. This permits high transmission of forces to the lands of nuts and bolts without damaging them. The risk of injury is minimised and the corners of the fastener heads and nuts are no longer damaged.

*AS-Drive = Anti-Slip-Drive



Safety advantage 3

STAHLWILLE HPQ®-inserts

The problem: although there is hardly enough room to move, you still have to apply considerable torque to loosen a stubborn threaded fasteners.

The consequences: many of the sockets available are useless simply because their wall thickness makes them impracticable in awkward places.

The solution: STAHLWILLE HPQ®*-sockets are manufactured from selected tough steel alloys. These sockets will not slip off the head of the fastener, nor will they stretch when subjected to heavy loads. Their extremely thin walls and unbelievably high load capacity are simply exemplary. HPQ®-sockets are free of cadmium and are therefore suitable for use on titanium alloy parts and titanium fasteners as used e.g. in the aerospace industry, where safety is a crucial factor. They meet these aerospace standards: E DIN EN 3709, E DIN EN 3710, SAE AS 954-E, S.B.A.C. AS 40605/40606, MS-33787, MIL-W-8982.

* = High Performance Quality

Safety advantage 4

STAHLWILLE fine-tooth ratchets

STAHLWILLE offers a wide selection of efficient fine-tooth ratchets. Whether it is with the ergonomic 2-component handle or the slim-line steel version for working spaces where every centimetre counts.

80 teeth and perfectly balanced precision mechanics ensure excellent finger-tip control and loading capacity. The tight ratchet angle of only 4.5° enables efficient working anywhere. In addition, the screwless construction, compliant with FOD requirements, makes these models the preferred choice for use in safety relevant applications, such as aerospace.

1. **415QR N** 1/4"
2. **435QR N** 3/8"
3. **512QR N** 1/2"

NEW

1. **415SG-QR N** 1/4"
2. **435SG-QR N** 3/8"
3. **512SG-QR N** 1/2"