

# Benefits and added value

## Why mark?

In this day and age, marking of workpieces is absolutely indispensable for state-of-the-art production technologies with assemblies and system components. Immediate traceability, batch separation and tracking, as well as complete production documentation are essential requirements in many sectors.

But many types of marking for various applications are time-consuming, inflexible and therefore also cost-intensive.

With zeus marking technology, workpieces and turned parts of all types can be marked quickly, affordable and flexibly. The marking process is integrated directly in the machining process without changing to a separate machine.

As a result, there are no additional equipping costs – transport and storage times are eliminated.

## Why zeus?

zeus marking technology is:

**Fast:** Processing times are significantly shorter in comparison with other marking technologies such as laser marking, needle embossing, etc.

**Affordable:** With the complete machining on a single machine, equipping times are significantly reduced and/or minimised.

**Flexible:** Compatible with all conventional machines and CNC lathes and milling centres.

## Features and benefits

- Improved quality of documentation
- Durability due to embossing
- Quality characteristic
- Component can be painted
- Elimination of separate work processes
- Immediate traceability
- Batch separation and tracking
- Complete production documentation
- Clear differentiation from the competition or no-name products
- Modern, just-in-time production requires absolute reliability
- Lateral drives can be removed after completion of the marking process
- Special characters can be used as a drive, e.g. logos, backslash, asterisks, number signs, etc.

## And where is it used?



Automotive



Valves



Fittings



Machine construction



Aerospace



Hydraulics / pneumatics



Consumer goods



Decorative



Jewellery