

## Smart Communication for your Power-driven Tools

Until now, power-driven tool systems were still classic machine components, or mechanical components without intelligent features. The challenge of Industry 4.0 is to make tools and machines smart so they can be integrated into digital processes.

With the EWS.CyberCon4 tool identification system, measured actual data can be transmitted from a ZOLLER measuring device to tools and machine controllers, while historical information can be saved. The sensor on the EWS tool can communicate with machine controls, ZOLLER measuring devices, and other systems.

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### ZOLLER — Technology That Sets New Standards

Our products combine innovative technology with easy operation. Our in-house development department guarantees continuing progress for economical and functional solutions that save you money.

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### EWS Tool Technologies — Tool Systems for CNC Lathes

Change isn't always for the best, but one thing's for sure: there's no way to become better without making changes. Being better, offering more than what's expected of us — that's our mission.

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with EWS.CyberCon4

**EMO**  
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Experience us live at EMO 2017 in  
the EWS booth: Hall 4, Booth G 83

Find many more Smart Factory solutions  
in the ZOLLER booth: Hall 3, Booth B18

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# Communication Between Tool and Measuring Device

## Transmittable Data

- ✓ Measured actual data (Z, X, Y value, radius)
- ✓ Tool life, remaining service life, warning limit
- ✓ Revolver position
- ✓ ID numbers

Data transmission in seconds

Automatic determination of  
maintenance cycles

Tool data management in  
DIN 4000 / ISO 13399 format

- No machine downtimes
- More good parts
- Time and cost savings

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## How to Make your Power-driven Tools Smart!

