

**Precision Machinery for Wire and Tube**

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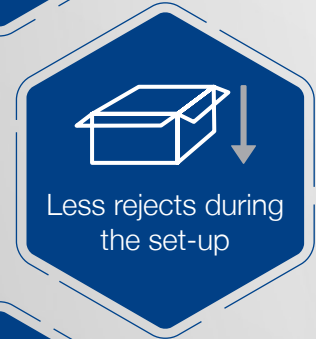
**Automatic Correction  
of Bent Parts with an  
External Measuring  
Device**



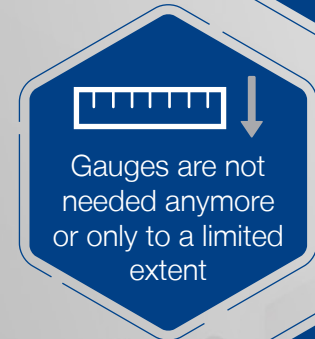
for  
bending machines



Faster set-up



Less rejects during  
the set-up



Gauges are not  
needed anymore  
or only to a limited  
extent



Operator  
assistance by  
simplified set-up

## Situation

- Today components are often still measured and corrected manually using simple means of measurements, gauges and the trial-and-error technique
- Frequently, not even electronic measuring systems close the control cycle between bending machine, actually bent component and measuring system

## Solution



## Requirements

- Suitable measuring device
- Measurability of parts is checked by means of the component drawing
- Bent parts can be set up quickly and easily with *iQinspect*, in just a few steps
- Due to the connection of the measuring device with the machine, correction data is automatically fed back into the WAFIOS Programming System
- To facilitate the set-up process, the geometry data from the WPS can be transferred to the measuring cell as reference data