

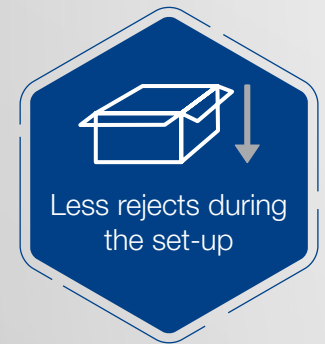
**Precision Machinery for Wire and Tube**

+49 (0) 7121 146-0  
sales@wafios.de  
www.wafios.com

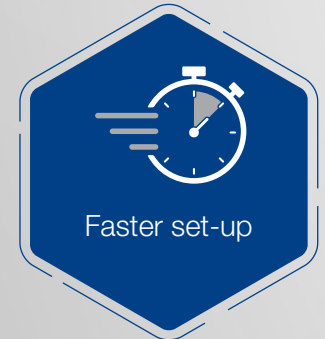
Reduction of Set-Up  
Effort due to simpli-  
fied Adjustment of the  
Bending Speed



for  
bending machines



Less rejects during  
the set-up



Faster set-up



Support of the  
operator through  
simplified set-up

## Situation

- When bending long wire and tube parts, the work pieces frequently vibrate heavily due to the bending process
- Often, the required quality can only be achieved by slowing down and adjusting individual process steps manually
- This process is error-prone and increases costs due to a higher time and material consumption

## Solution



- *iQbend* simplifies the adjustment of the bending speeds
- All bending speeds are intelligently adapted to these settings
- Instead of the manual optimization of all bending speeds, just two values (bending and plane) needs to get adapted for the whole geometry program
- Thus the set-up time and the rejects are reduced

## Requirements

- Geometrical programming