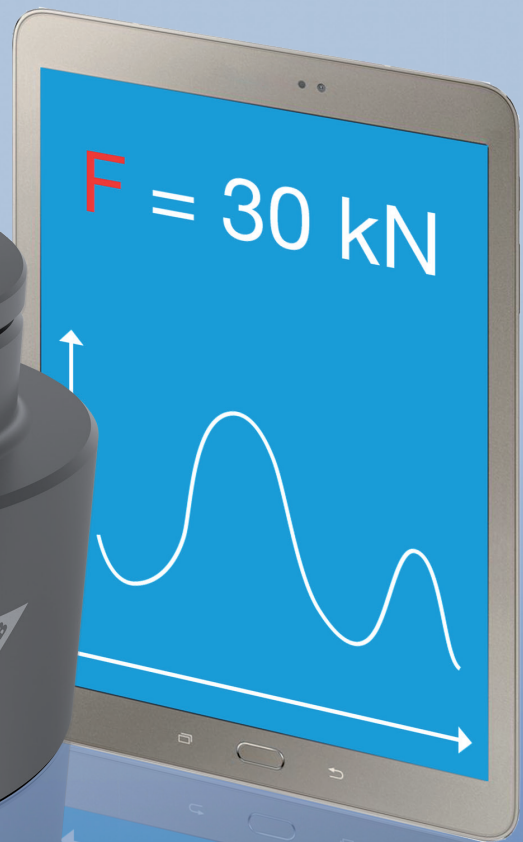


**Force Monitoring System
FMS Pad**

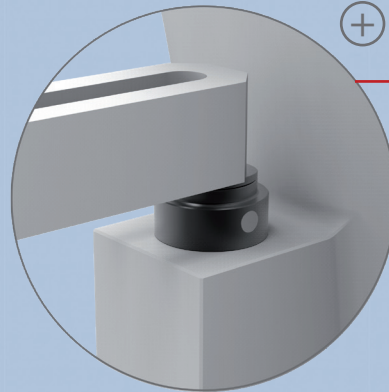


FMS – Force Monitoring System

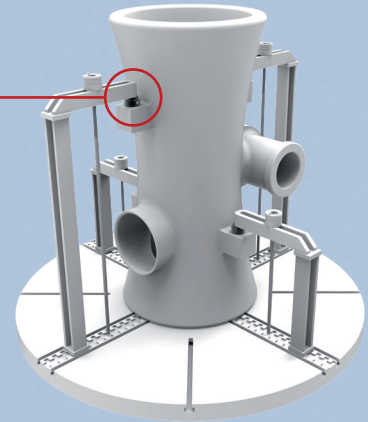
Measuring system



FMS PAD



Application



Processing of large parts

Receiving devices



Mobile device



PC / Laptop



Antenna for connection to machine control

Advantages of Force Monitoring Systems:

- Clamping force measurements during the working process
 - without conversion
 - in the power flow
 - on the rotating workpiece
 - directly on the clamped side
- Increased process reliability
- Higher quality with easily deformable parts defined clamping
- Improved productivity through optimal process parameters

Applications:

- Process monitoring
- Turning / grinding / milling
- Easily deformable workpieces
- Optimization of critical cutting processes
- Recording of changes in the clamping forces due to centrifugal effects
- Preventive maintenance



Bluetooth