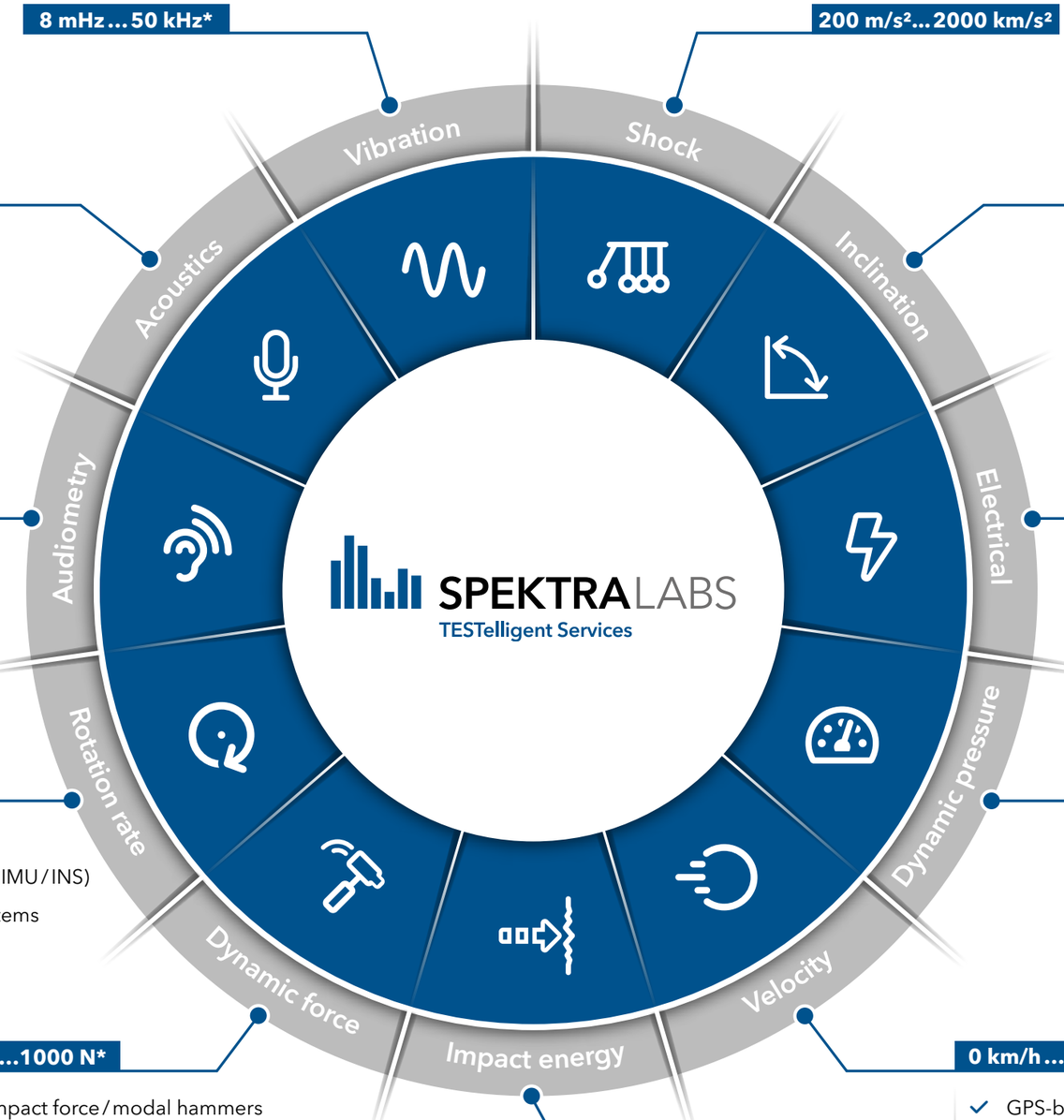
Calibration services

The performance of our DAkkS-accredited calibration laboratory takes a top position worldwide. Our unique feature: **We specialize in dynamic calibrations for acoustics and vibration** and develop our own test procedures in close cooperation with the accreditation bodies.



- ✓ vibration transducers; INS devices
- ✓ geophones/seismometers
- ✓ calibration systems …

8 mHz…50 kHz*

- ✓ shock transducers/measuring instruments
- ✓ shock loggers
- ✓ vibration test systems ...

200 m/s²…2000 km/s²

0.1 Hz…20 kHz*

- ✓ sound level meters
- ✓ measuring microphones
- ✓ sound calibrators …

-90°…+90°

- ✓ inclinometers
- ✓ slope gauges
- ✓ decelerometers

31.5 Hz…16 kHz*

- ✓ artificial mastoids
- ✓ ear simulators
- ✓ acoustic couplers …

0.1 Hz…100 kHz*

- ✓ data acquisition systems/DAQ
- ✓ vibration control systems
- ✓ MEMS sensor test equipment ...

0.5 Hz…5 kHz*

- ✓ gyro sensors
- ✓ inertial measurement units (IMU/INS)
- ✓ rotation rate measuring systems

1 Hz…10 kHz*

- ✓ piezoresistive pressure sensors
- ✓ piezoelectric pressure sensors
- ✓ IEPE pressure sensors

10 N…1000 N*

- ✓ impact force/modal hammers
- ✓ automatic modal hammers
- ✓ force sensors

0 km/h…500 km/h

- ✓ GPS-based speed logger/sensors
- ✓ inertial navigation systems (INS)

0.1 J…2 J

- ✓ impact spring hammers

Only independent laboratory for accredited calibration in the EU!

* Specified data are maximum values.
Detailed information on DAkkS certificate:
www.spektra-labs.com/accreditation

Last edit: 10/2026