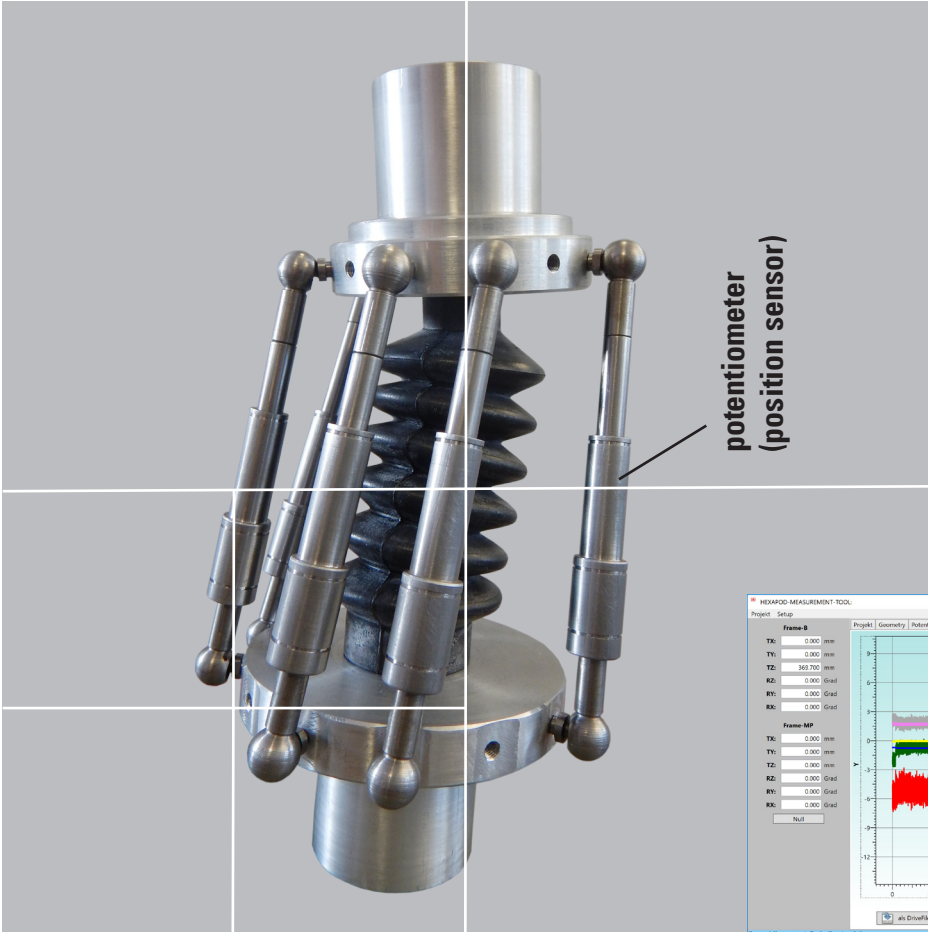
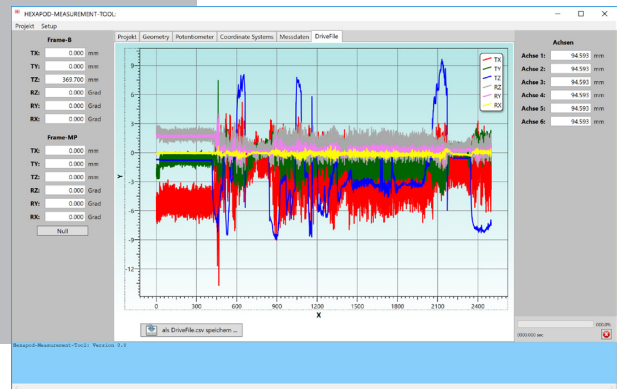


# Measuring Movements at Test Pieces - 6DOF



- Free arrangement of potentiometers / position sensors
- Fast motion data determination
- Conversion to Cartesian coordinates



Hexapod-test facilities are perfect to simulate movements in all dimensions and rotation. However, in order to do so, we first need to obtain the respective motion data - and sometimes it can be tricky to measure these movements at test pieces or components. **HexMeas** software helps you to accomplish this task.

6 measuring devices (usually potentiometers or draw-wire encoders) are

arranged at almost any desired position in between two moving reference levels. The fact that symmetric geometries are not required frequently even allows for affixing the measuring devices to the test piece - especially if, for instance, one side of it is not accessible.

**HexMeas** software will then convert the raw data thus obtained to Cartesian movements. Like with the

Hexamove-test facility, the same coordinate systems can be used to attribute movements to a given reference point. The software augments the test facilities and helps our customers to acquire data on site.



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