

ZORN INSTRUMENTS - LWD calibration facility in operation

ZORN manufacturing plant and central service point in Stendal (Germany)



General view - during force calibration

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General view – during deflection calibration

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LWD guide-rod clamp



LWD preparation for load calibration

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Ergonomically optimized working height



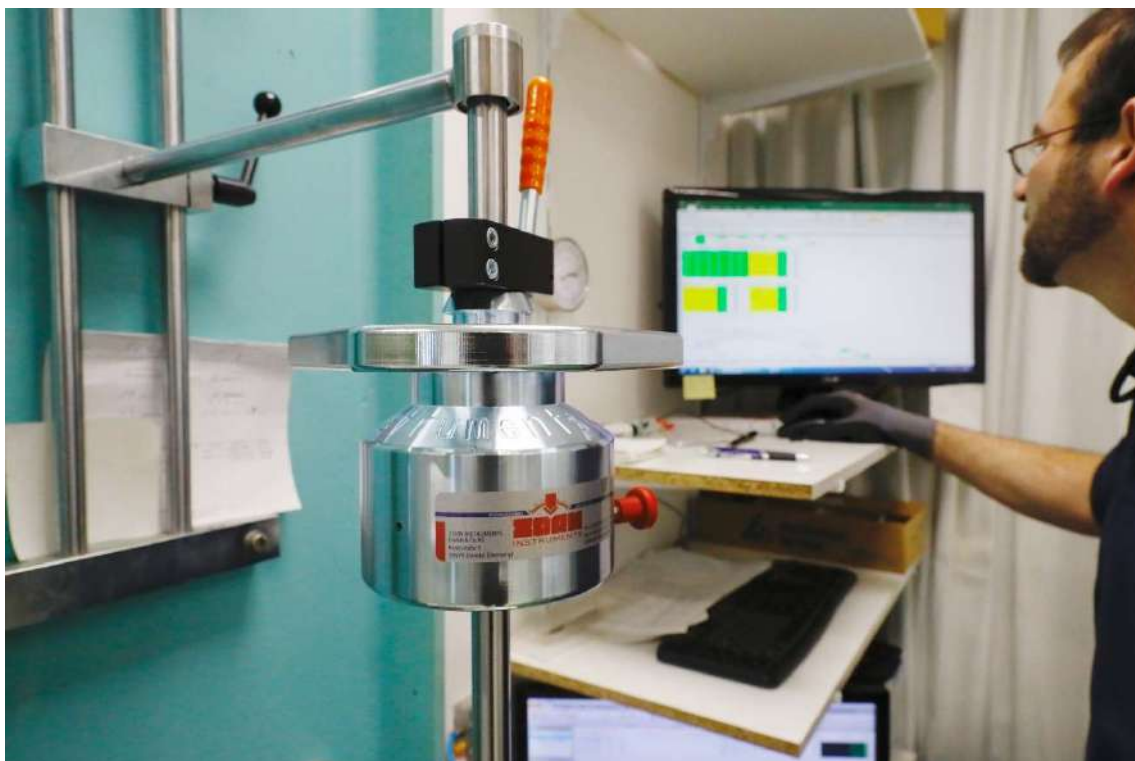
Weight dropping and catching at optimum position. Minimized health risks for operator

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Base plate & load cell set-up for force calibration



Control monitor, mouse and keyboard in convenient position

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Deflection calibration set-up, rubber mats positions beneath base frame and table



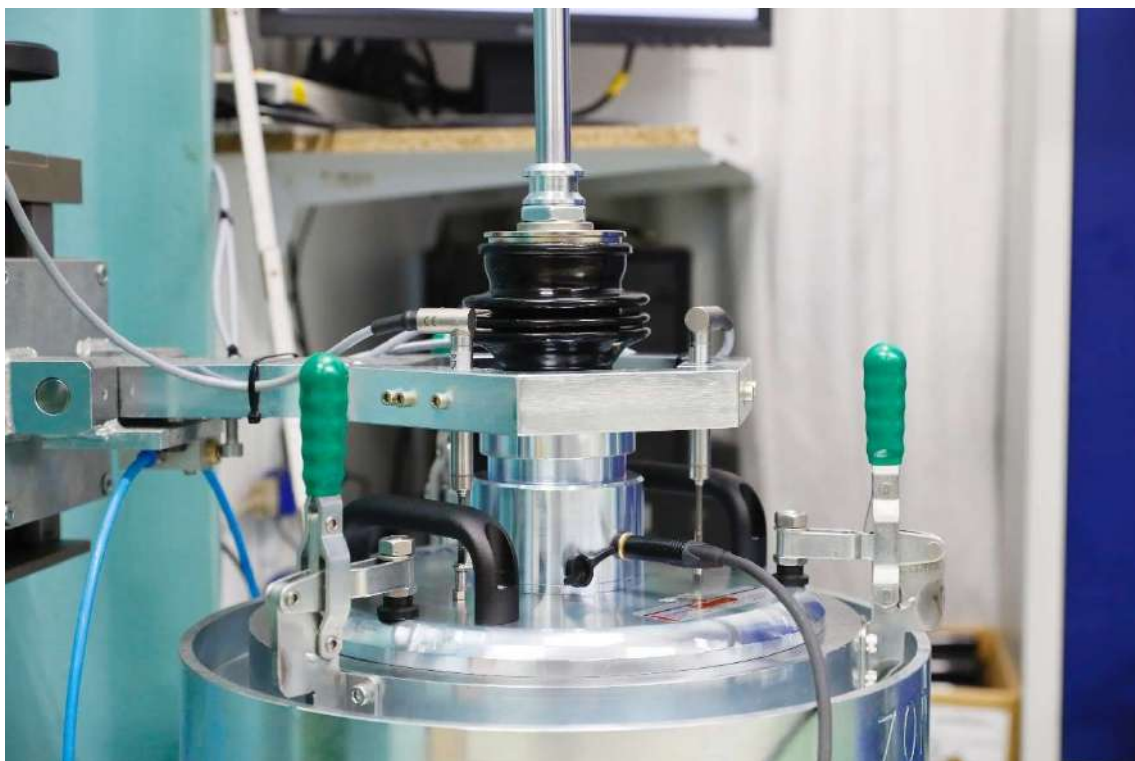
LWD loading plate clamped to table, pneumatic table lift included

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Displacement sensors are being placed on the plate surface



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LWD electronics box connected to LWD accelerometer and calibration stand electronics