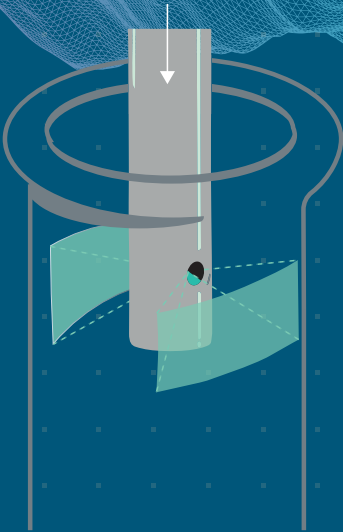


new

Borehole Inspection



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HP-MH

HP-MH is a unique solution for high precision measurements and digitalization of borehole walls and the subsequent dimensional inspection. Applying our solution within the drilling process allows for early detection of system errors or tool wear and therefore increases process efficiency. The system works with μm -precision White-Light Interferometry (WLI) technology, which can be applied to any material due to its robustness against different surface conditions. This technology combined with an intuitive user interface gives you the opportunity to evaluate the drilling process quality by the key parameters: borehole diameter, angle, roughness and material transitions and at the same time receive a complete 3D scan of the part.

BENEFITS

- μm -resolution digitalization of drilling hole walls
- μm -resolution validation of key parameters like diameter, angle, roughness
- short inspection time for in-line process
- automated defect detection and quality rating
- early detection of tool wear
- manual and automated operating mode

new

**High-Precision –
Mobile for borHoles**



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