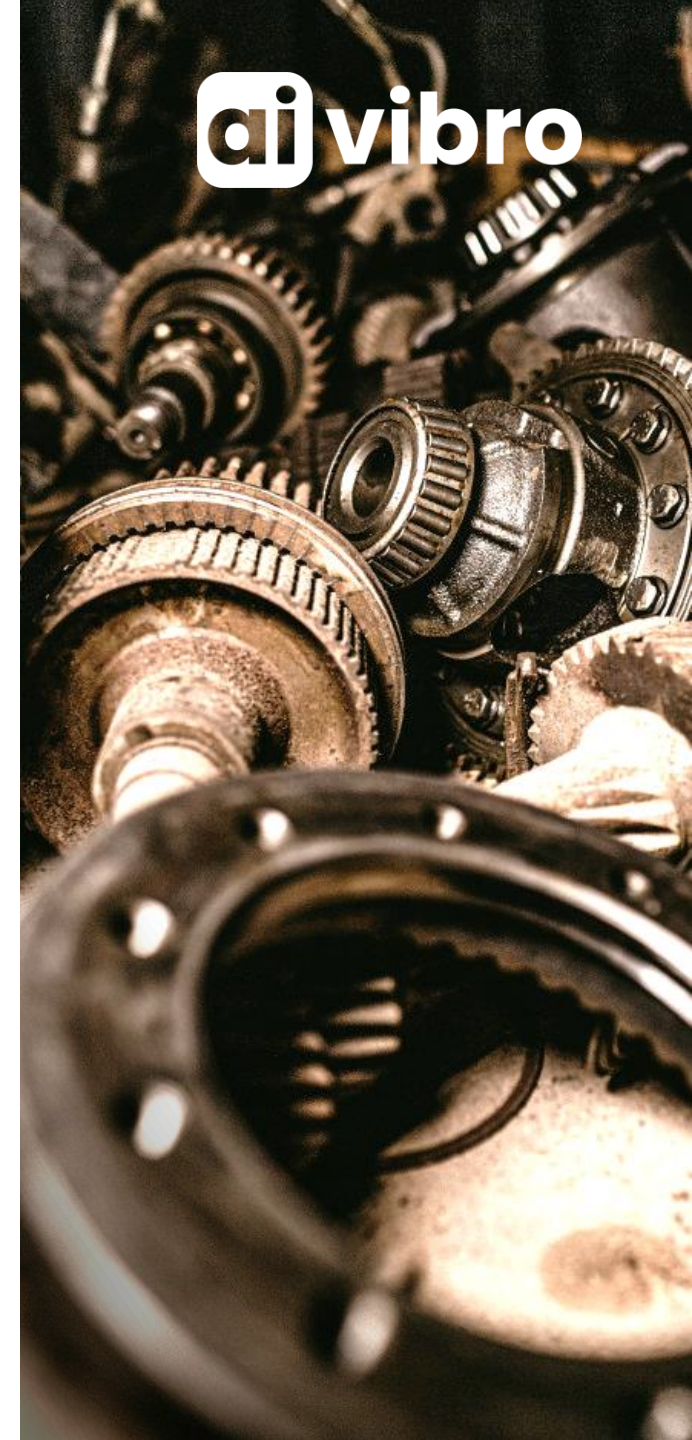




Your Strategic Reliability Partner

New Edge for Reliability Services

Aivibro offers wide range of solutions that focuses on assets failure elimination by utilizing all CbM technologies in an integrated framework to deliver the best monitoring solution to prevent unplanned downtime and achieve the highest level of asset reliability.



Our Strengths

Safe work & HSE compliance

Quick on-call response and flexibility

Wide assets & industry experience

Top level of certified expert teams

Simple, effective, & practical actions

Knowledge & experience sharing

Data analysis & documentation



Philosophy

We are a tech data community

We put our customers first

We focus on failure elimination

We implement, not document

We share knowledge and experience

We keep developing ourselves

Vibration Analysis

Aivibro is data-centric strategic partner for applied reliability services and condition monitoring solutions. Aivibro delivers innovative and integrated solutions to monitor and manage physical assets.

Machinery Diagnostics

Our extensive on-call services help our customers to keep their critical assets running supported by a big data of cases, failure libraries, and lesson learned that verify our diagnostics results. Our procedures ensure state-of-art diagnostics and reliable solutions for vibration and machinery problems.



Rotor Balancing

We perform onsite and workshop balancing for machinery with rigid or flexible rotor as well as providing consultation of high-speed workshop balancing results. Our procedures include a value-added data to document dynamic behavior and rotor acceptance criteria with baseline readings.



Rotordynamic Studies

We provide our customers and OEMs with professional rotor lateral and torsional rotordynamic analysis that supports on-site diagnostics for critical machinery. This includes dynamic data verification such as bearing stiffness, critical speeds, and mode shapes, with best value-added documentation.



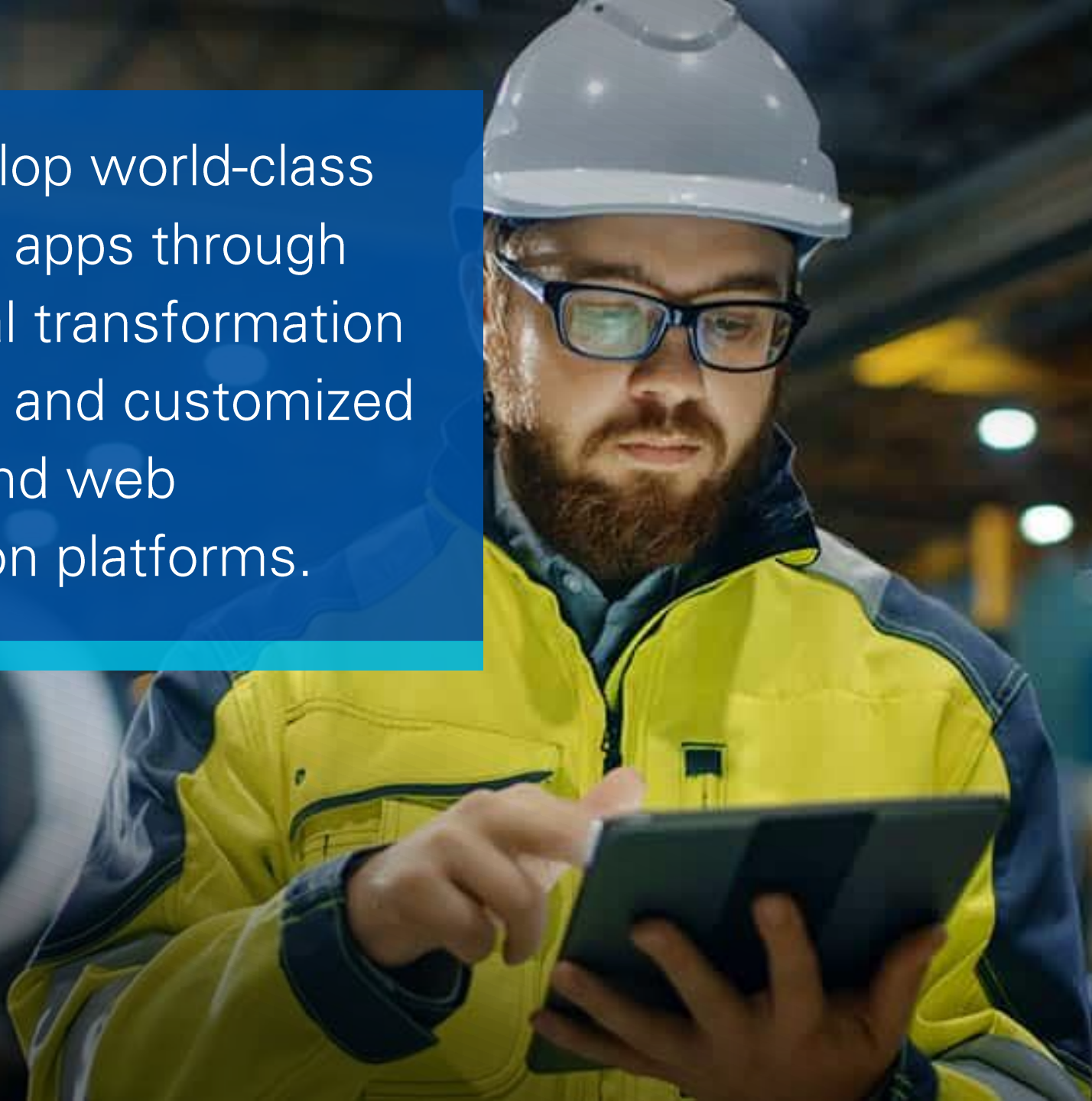
Piping Vibration

Our piping vibration knowledge-based surveys, analysis, and advanced calculations ensures a reliable baseline vibration data in design or in-service inspections for piping systems when developing integrity programs for failure correction or prevention, especially for safety critical support systems.

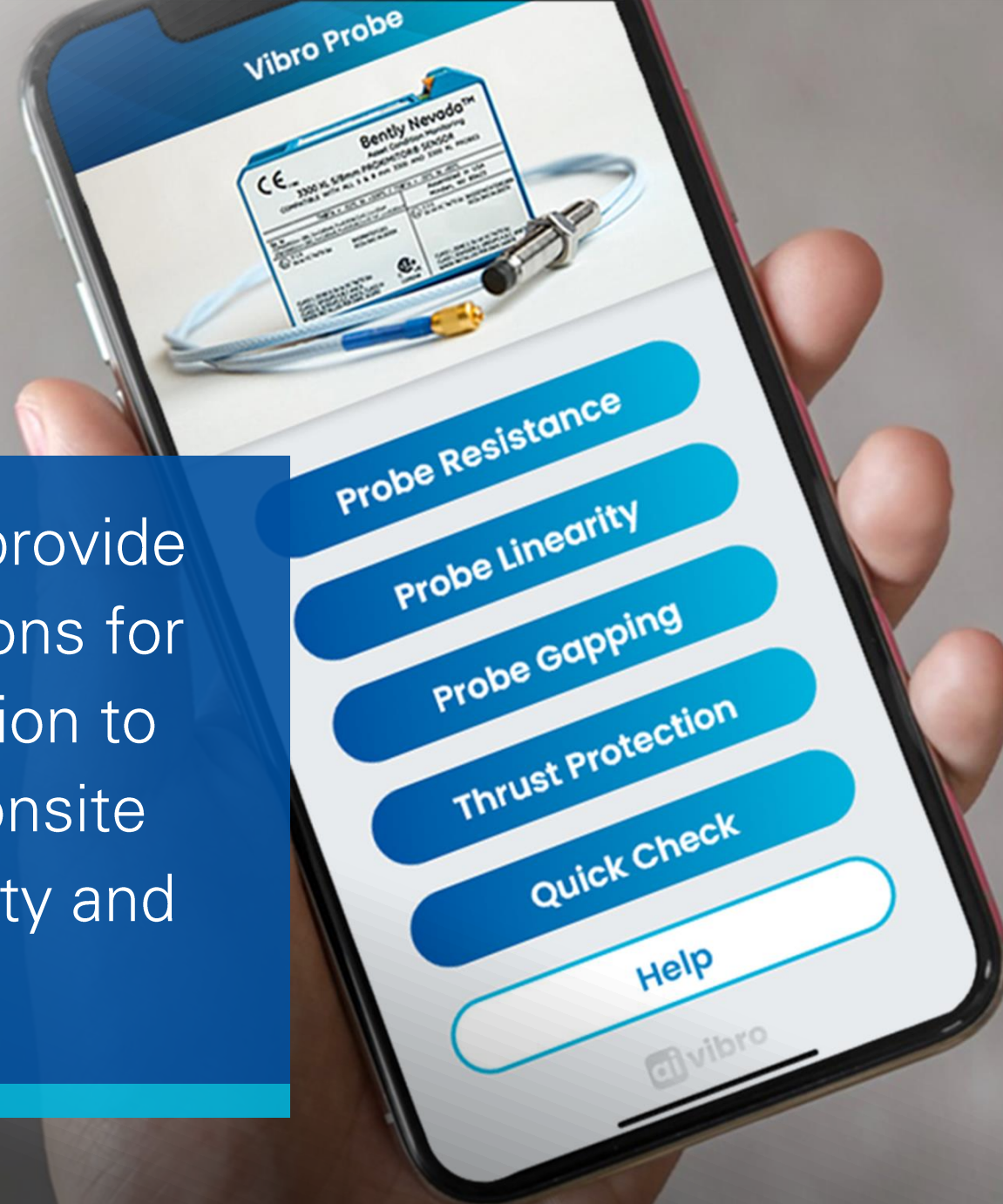


Industrial Apps

We develop world-class industrial apps through our digital transformation solutions and customized mobile and web application platforms.



Our unique apps provide high-quality solutions for CbM data calculation to be implemented onsite for high productivity and precision results.



We designed one-of-kind quality web and mobile apps that serves both individuals and organizations maintenance activities. We invest industrial data to support operational excellence as a first step for industry 4.0 transformation.



Reliability Solutions



Condition Monitoring Programs

Through our commissioning experience for many green and brown field development projects, we help our customers to prepare, setup, and operate condition monitoring programs and maintenance plans for CbM techniques to be executed effectively onsite with associated performance KPIs.





CbM Data Optimization

Our data optimization for condition monitoring technologies ensures proper implementation of the CbM technologies. Throughout detailed data of assets and statistical analysis of alarm, danger, or shutdown values, data is reviewed and optimized periodically for reliable operation of the asset.



Decision Support and Acceptance Testing

We help our customers to take the right maintenance or shutdown decisions using CbM data analytics. This will impact a high level of productivity by applying decisions with strong knowledge-based evidences available from condition and performance monitoring data analysis.

Training

We created strategic partnership with customers by investing in their long-term skill development. Our training framework focuses on being qualified enough to lead reliability actions through experience and knowledge gain when delivering our on-site, classroom, and online training.



Technical Training

Through wide range of training and mentorship portfolio, we ensure highest level of communication and knowledge, when delivering our on-site, classroom, and online training (remote & self-paced eLearning). Our experienced instructors provide a world-class training in our area of expertise.



Our market-leading competency in vibration analysis, condition monitoring, reliability, along with digital transformation and software development allows our customers to invest in their data for added-value knowledge through Aivibro digital solutions portfolio.



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