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Our three powerful hardware solutions.



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Online monitoring you can rely on.  
With our ISTec condition monitoring systems.

Day after day, your investment must withstand enormous levels of stress. So take precautions and minimise the risk of your facility incurring damage. Our condition monitoring systems (CMS) enable reliable monitoring of sensitive machine components. Not only is your investment protected but you can also optimise your operating costs.

**TÜV Rheinland ISTec WKA COMOS CMS for on and offshore applications.**  
**Certified condition monitoring system technology pursuant to GL Edition 2013.**

WKA Condition Monitoring Technology.

Hardware.

System	Scope of application	Scope of services
<p><b>WKA-COMOS</b></p> 	<ul style="list-style-type: none"> <li>▪ CMS for online drivetrain monitoring</li> <li>▪ <b>Certified pursuant to the guidelines of Germanischer Lloyd, Edition 2013</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ CMS including cable harness and sensors</li> <li>▪ Network-capable front-end measuring system, 8-12 ICP sensor inputs, 4 reference variable inputs, digital signal interface 1 pulse input</li> <li>▪ Installation on profile rail (24V) or with optional EMC cabinet (230V)</li> <li>▪ Modbus compatible</li> <li>▪ Signal interface based on HTML status page, digital data or 8 potential-free signal relays</li> </ul>
<p><b>WKA-COMOS Compact</b></p> 	<ul style="list-style-type: none"> <li>▪ Offline CMS for selective component monitoring</li> <li>▪ Also usable for temporary vibration measurement tasks on wind-turbines</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4-channel CMS including cable harness and sensors, also available as IP67 model</li> <li>▪ Supply voltage: 230 V (AC) or 7,5-9 V (DC)</li> </ul>
<p><b>WKA-COMOS CC8</b></p> 	<ul style="list-style-type: none"> <li>▪ Mobile system for vibration measurements on drivetrains</li> <li>▪ <b>High usability and easy selfmanagement</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ 8-channel data acquisition unit for mobile vibration measurement in accordance with the requirements of the German Wind Energy Association (BWE)</li> </ul>

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Precisely Right.