

VIBCODE: Total data reliability for CM *Condition Monitoring* ◀

Valid starting: immediately

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1 Total data reliability for condition monitoring
2 Measurement location mixups pose a constant threat
3 to any trend data collection program, but now the
4 new Vibcode system by Prüftechnik AG ensures total
5 data reliability: similar to a human fingerprint,
6 each encoded stud transmits its unique location
7 number to the measurement sensor. The attached
8 instrument then collects all readings required at
9 that location - fully automatically and with no
10 danger of recording mixups. Vibcode eliminates
11 time-consuming repeat measurements of missed loca-
12 tions or measurement types and also raises trend-
13 ing accuracy by preventing erroneous data from
14 finding its way into trending curves, resulting in
15 false alarms and - even worse - perilous neglect
16 of deteriorated machine condition.
17 The heart of the patented system is fitted into
18 each measurement stud: a red plastic code ring
19 contains tabs that are knocked out to form a
20 unique identifying pattern generated for each
21 measurement location by the Omnitrend program for
22 Windows PCs. Once installed in the measurement
23 stud, the code ring is read by the bayonet-mounted
24 Vibcode transducer, which locks onto the encoded
25 stud firmly for optimum signal conduction and
26 repeatability. The same PC software also programs
27 the measurement instrument with all desired
28 measurement settings for each location, e.g.
29 simple trend data collection with the five-in-one

Press release

VIBRONET® is a registered trademark of PRÜFTECHNIK AG

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Ein Unternehmen der PRÜFTECHNIK-Gruppe

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V.A.T.: DE203077013

Press release

30 Vibrotip meter or automatic alarm-based collection
31 of diagnostic FFT spectra with Vibrocord. IP65
32 protection and intrinsic safety availability make
33 the system ideal for industrial use.

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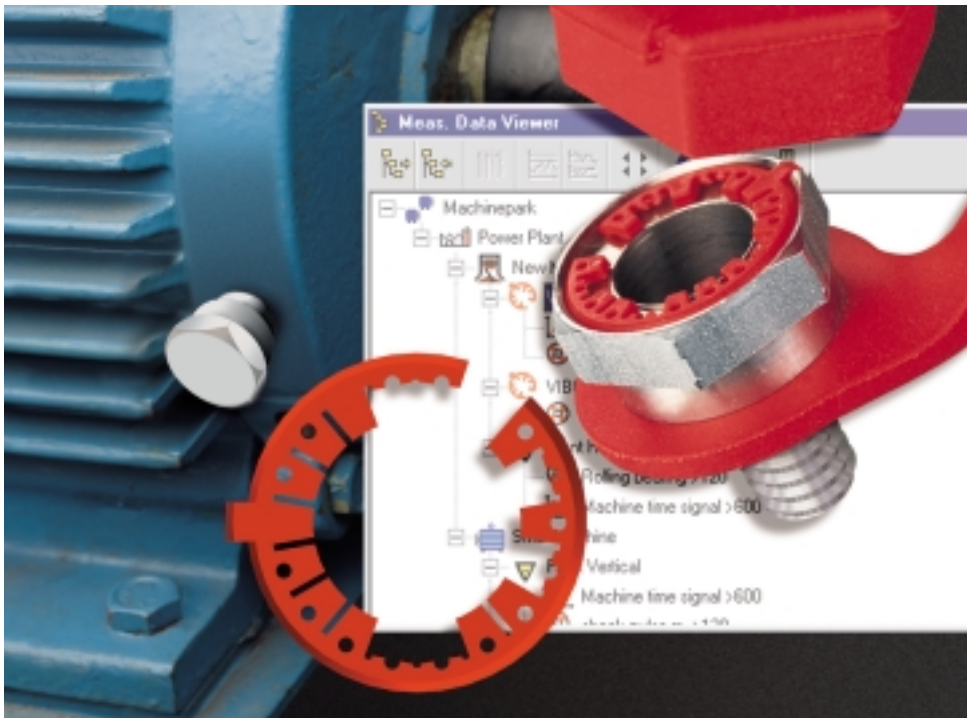
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VIBCODE® location recognition Press photo



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VIBCODE location encoding = 100% reliable condition monitoring data

A high resolution file is available from PRÜFTECHNIK webpage :

www.pruftechnik.com/vibcode.jpg

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