

Precision measurement of surface flatness

Alignment ◀

Press release: LEVALIGN®

Direct enquiries to: Sabine Kosma, Fax: +49 (0)89 99616200
eMail: sabine.kosma@pruftechnik.com

1 LEVALIGN® provides the most efficient method for
2 precision measurement of machine foundations, bed
3 plates, tables, flanges, machine half casings and
4 crane slewing rings. The system which comes to-
5 gether with a powerful PC software uses InfiniS-
6 plice™ to measure an infinite number of points,
7 immense surface areas and protracted applications
8 such as linked conveyor systems. The surface pro-
9 file of the measured component is shown in 2-D and
10 3-D graphic display together with colored toler-
11 ance codes giving a clear representation of the
12 results. Surface measurement using LEVALIGN is
13 straightforward - a reference grid is marked on
14 the surface to be measured, the laser sensor is
15 then moved in turn to each marked location, the
16 ROTALIGN PRO computer calculates, resolves and
17 displays all the measurements taken and the sur-
18 face profile of the component measured both as a
19 data table and graphically. As the system utilizes
20 the proven ROTALIGN PRO computer and sensor, a
21 cost effective upgrade package is available for
22 existing users of ROTALIGN PRO. As a stand-alone,
23 the system is extendable to carry out shaft and
24 bore alignment applications. Its rugged and robust
25 design makes it ideal for industrial applications
26 where dirt, dust and moisture is a problem. The
27 key markets for LEVALIGN® are OEMs, maintenance
28 departments and service organisations.

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Ein Unternehmen der PRÜFTECHNIK-Gruppe

PRÜFTECHNIK
Alignment Systems GmbH
Oskar-Messter-Straße 15
D-85737 Ismaning

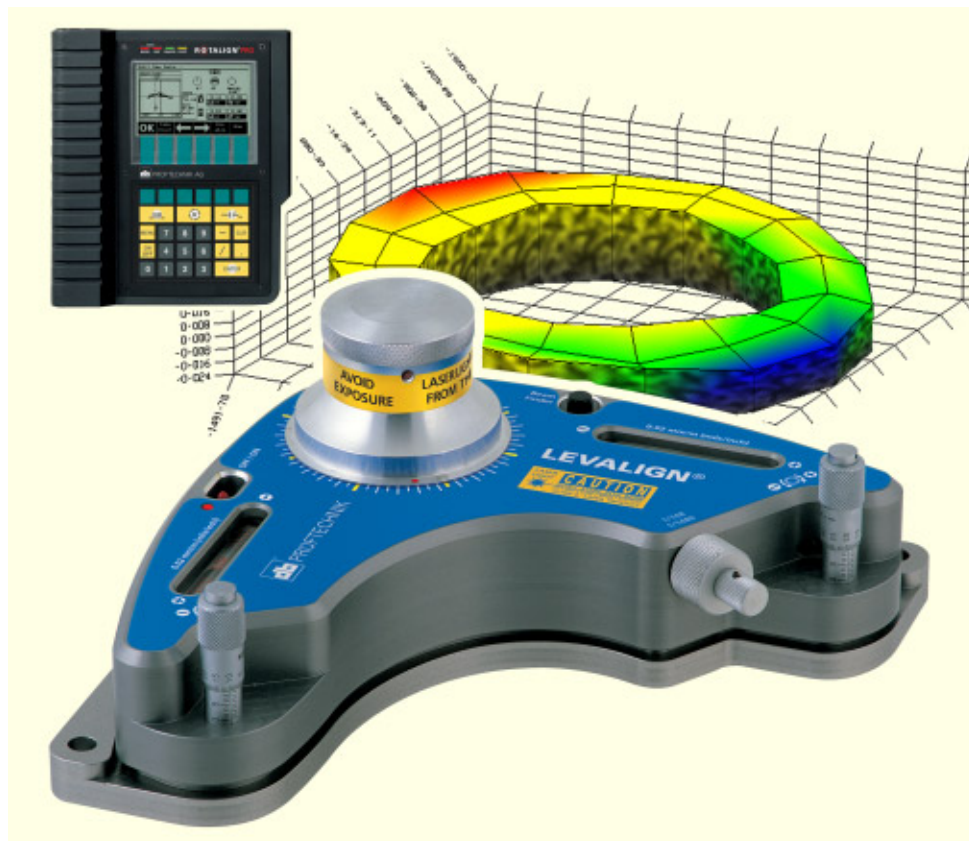
Telefon: 089-99616-0
Telefax: 089-99616-200
eMail: info@pruftechnik.com
www.pruftechnik.com

Sitz Ismaning / HR München HRB 144630
Geschäftsführer: Bernhard Wagner
USt.IdNr. DE 203 077 005
St.Nr. 143/802/32143

Deutsche Bank München
BLZ: 700 700 10
Konto: 0267799

Press release

LEVALIGN® press photo



Press release

A high resolution file (300 dpi) is available from PRÜFTECHNIK webpage under:

www.pruftechnik.com/levalign.jpg

A glossy print of the above photo is available upon request:
eMail: info@pruftechnik.com

Ein Unternehmen der PRÜFTECHNIK-Gruppe

PRÜFTECHNIK
Alignment Systems GmbH
Oskar-Messter-Straße 15
D-85737 Ismaning

Telefon: 089-99616-0
Telefax: 089-99616-200
eMail: info@pruftechnik.com
www.pruftechnik.com

Sitz Ismaning / HR München HRB 144630
Geschäftsführer: Bernhard Wagner
USt.IdNr. DE 203 077 005
St.Nr. 143/802/32143

Deutsche Bank München
BLZ: 700 700 10
Konto: 0267799