

# PARALIGN® shortlisted for top innovation award

Alignment ◀

Press release: PARALIGN - faster roller alignment more precise  
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1 PARALIGN, Pruftechnik's new inertial alignment  
2 system has been selected as one of the top 20  
3 products shortlisted for the prestigious HERMES  
4 award to be presented during the forthcoming Ha-  
5 nover exhibition. This coveted prize for product  
6 innovation and technology is awarded by a panel of  
7 technology experts under the patronage of the  
8 Germany Federal Minister for Science.

9 PARALIGN introduces a totally new concept for the  
10 alignment of rollers and cylinders in applications  
11 such as paper making, steel and aluminium rolling,  
12 printing and foil production. Unlike „convention-  
13 al“ measurement methods such as theodolites, mi-  
14 crometers and other optical systems PARALIGN uses  
15 for the first time an „inertial measurement“ sys-  
16 tem based on the laser gyroscope technology used  
17 in spacecraft and aircraft guidance systems. The  
18 system employs 3 high precision gyros' to measure  
19 precisely the position of rolls relative to each  
20 other and to a designated reference roll. There is  
21 no line of sight requirement between rollers and  
22 any number of rolls can be incorporated into the  
23 measurement procedure. As well as delivering high-  
24 ly accurate and repeatable results PARALIGN also  
25 helps reduce costly plant downtime by substantial-  
26 ly shortening roll measurement time on the produc-  
27 tion plant.

28 PARALIGN has been successfully used in more than  
29 100 alignment applications across a wide variety

Press release

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## Ein Unternehmen der PRÜFTECHNIK-Gruppe

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# Press release

30 of industry throughout Europe. PARALIGN measure-  
31 ment services are provided exclusively by  
32 PRUFTECHNIK AG and its local branch offices in  
33 Europe, plans are in place to extend this service  
34 outside Europe over the next 12 months, making  
35 available to industry world wide a unique service  
36 for roll alignment and parallelism measurement.  
37 PRUFTECHNIK AG way back in 1985 was the inventor  
38 of Laser Shaft Alignment and now, holding more  
39 than 150 laser measurement patents, they have  
40 maintained their world leadership in the develop-  
41 ment of new laser systems of which PARALIGN is the  
42 latest manifestation.

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## PARALIGN® press photo



A high resolution file (.TIF; CMYK, 300 dpi) is available from PRÜFTECHNIK webpage under:

**[www.pruftechnik.com/paralign.jpg](http://www.pruftechnik.com/paralign.jpg)**

A glossy print of the above photo is available upon request:  
eMail: [info@pruftechnik.com](mailto:info@pruftechnik.com)