

**Zeitschrift:** IABSE structures = Constructions AIPC = IVBH Bauwerke  
**Band:** 10 (1986)  
**Heft:** C-36: Structures in Japan

## **Werbung**

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. [Siehe Rechtliche Hinweise.](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. [Voir Informations légales.](#)

### **Terms of use**

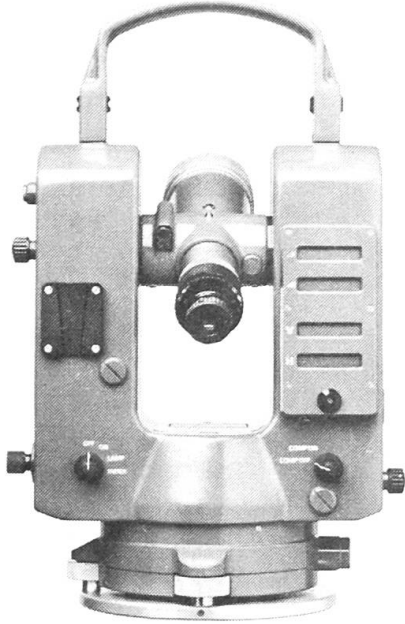
The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. [See Legal notice.](#)

**Download PDF:** 18.03.2025

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

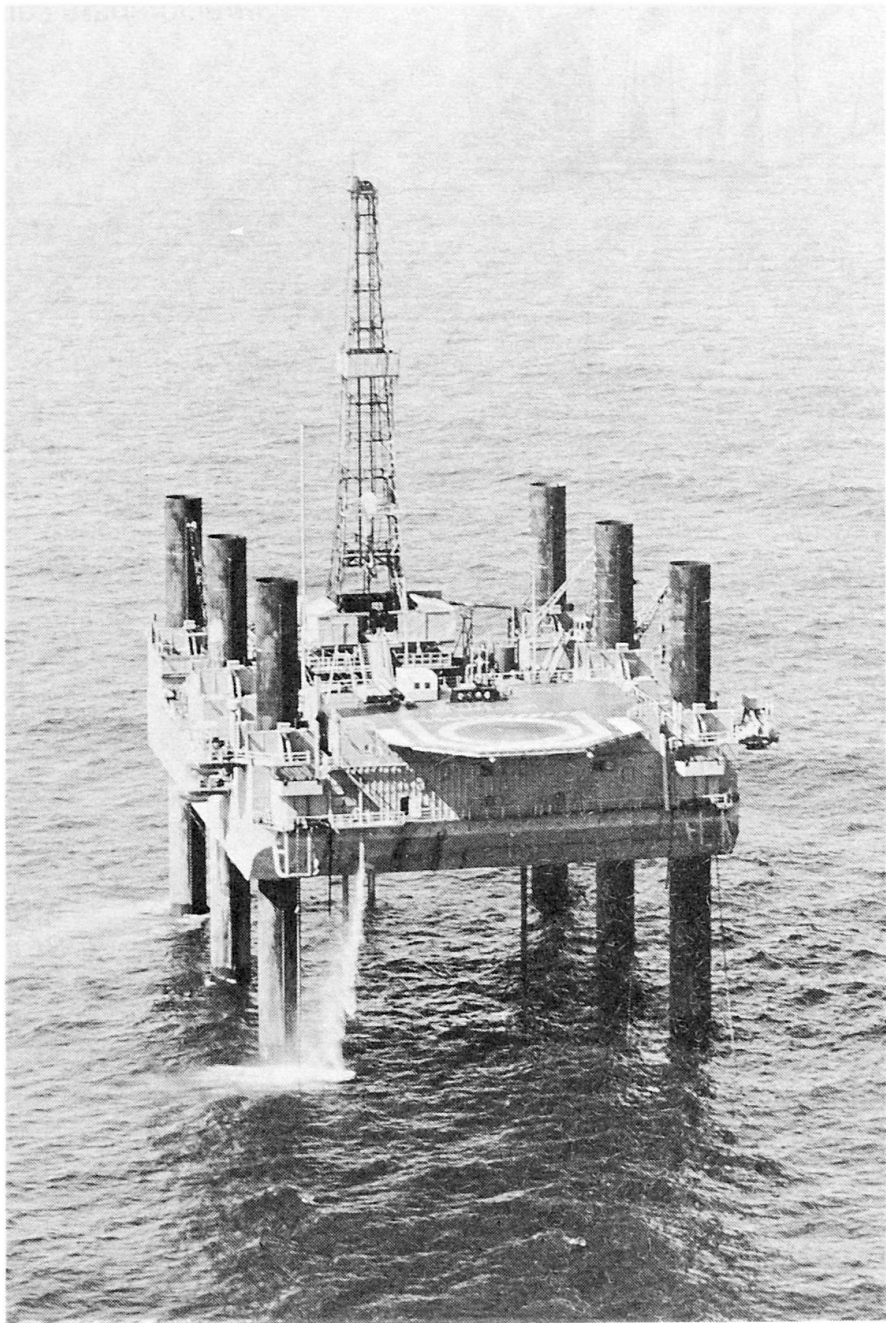
# There are places where only the Kern E2 will give you accurate surveying results.

Let's assume your surveying assignment is from a point that simply won't stay put. A drilling rig, for example, that rocks with the waves. Or a highway bridge that keeps swaying and vibrating.



Specially for places like this you can use the **E2**. It automatically compensates the effects of levelling errors on both vertical and horizontal axes. And further more: only the **E2** fully compensates vertical axis inclinations with one-second accuracy and in two instrument axes at the same time.

The fact that it is splashproof and dust-tight might also come in handy in such extreme situations.



Kern & Co. Ltd.  
Mechanical, Optical and Electronic  
Precision Instruments  
CH-5001 Aarau, Switzerland  
Telephone 064 251111

## Please send me:

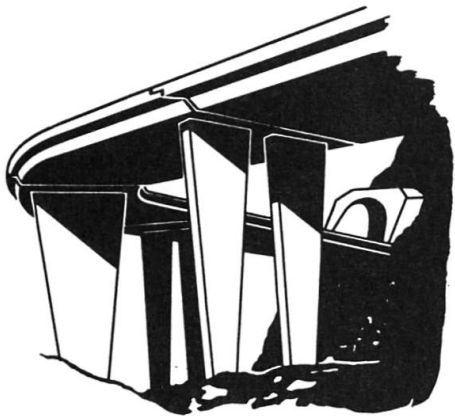
- Information on the complete Kern program.
- Information on the Kern E2.

Name: \_\_\_\_\_

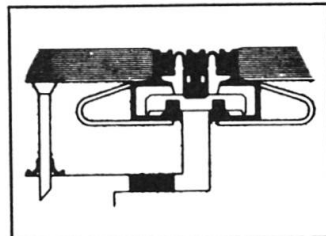
Company: \_\_\_\_\_

Address: \_\_\_\_\_

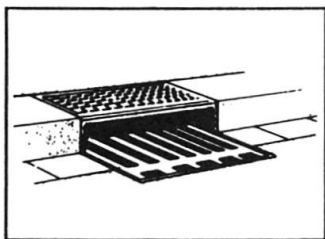
City: \_\_\_\_\_



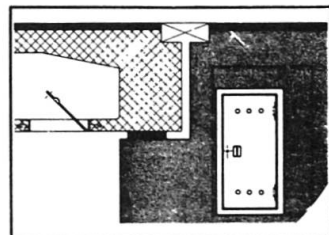
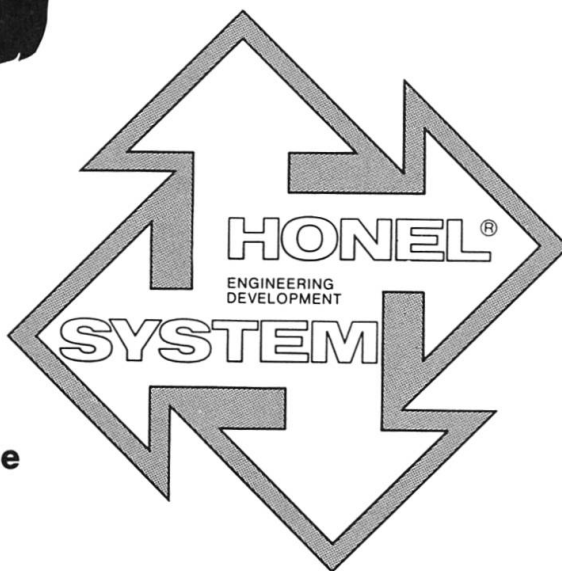
**Belags-Sickerwasser-  
Ableiter**  
*Subsurface Seepage.*  
**Evacuations des eaux  
et aérations.**  
*Ductos de agua de  
filtración para calzadas.*



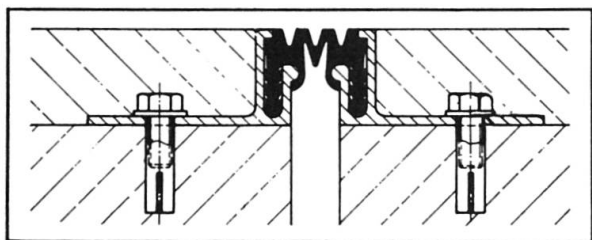
**Fahrbahn-Übergangs-  
Konstruktionen.**  
*Expansion joints.*  
**Raccordements de  
chaussées**  
*Sistemas de juntas  
de dilatación.*



**Entwässerungs-Systeme**  
*Surface drainage*  
**Evacuations des eaux**  
*Pozos de drenaje*

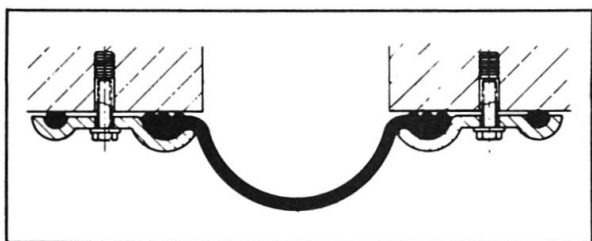
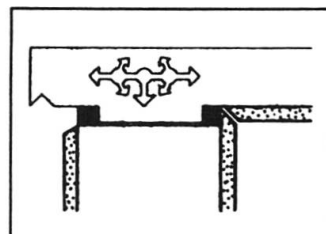


**Hohlraumschalungen**  
**Einstiegsluken + Türen**  
*Formwork + Moulds*  
*Access openings*  
**Ouvertures d'entrée**  
*Aberturas de entrada*



**Fugendichtungen im Hoch- + Tiefbau**  
*Joint seals + Joint profilés*  
**Sellos para juntas**

**Auflager**  
*Structural*  
*Bearings*  
**Appuis**  
*Apoyos*



**Pressen + Pumpen**  
*Hydraulic jacks*  
**Verins + Pompes**  
*Prensas + bombas*



**heinz honegger ag**

CH-8427 Rorbas ZH Switzerland  
Tel. 01 - 865 1177, Telex 52844

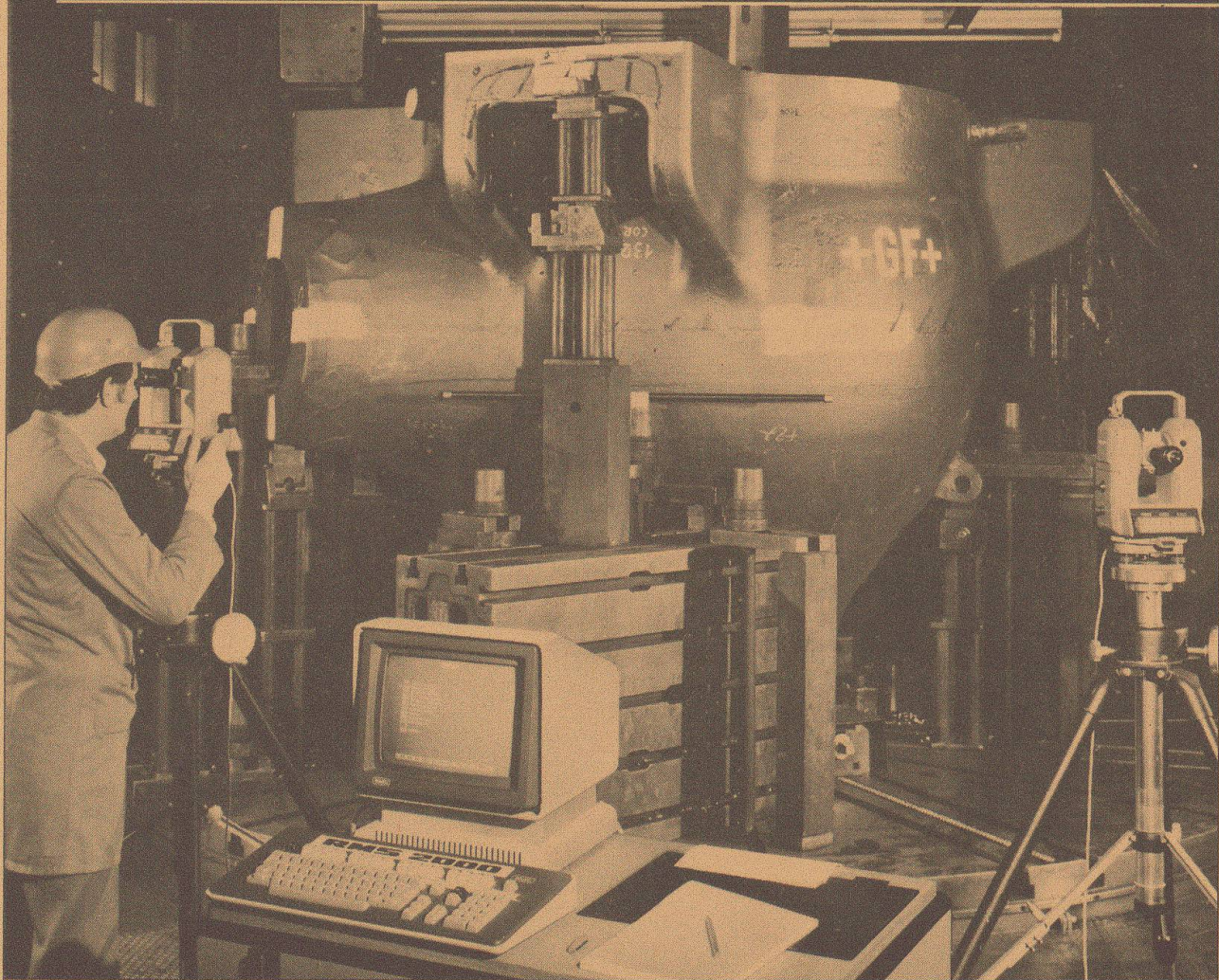
**Vertretungs- und Lizenzvergabe:**  
Honel-Holding SA  
Sonnmattstrasse 6  
CH-8180 Bülach, Switzerland  
Phone 01/860 89 43





## Wild-Leitz RMS2000:

### The vital step towards better quality-assurance



Wild Heerbrugg and Leitz Wetzlar are world leaders in optics and metrology. They have now combined their expertise to produce RMS2000, a fast, non-contact measuring system for quality-assurance and testing.

The system consists of two or more Wild T2000 or T2000S informatic theodolites and a desktop computer, which processes the measurements with software based on the well proven Leitz MESCAL.

RMS2000 offers quality-assurance engineers the following features:

- **Mobility:** RMS2000 can be taken to the object, thus saving time. The object may be any size.
- **Accuracy:** The easy-to-use electronic theodolites ensure high accuracy.
- **Real-time results:** Even the most complex elements can be computed immediately for comparison with nominal values.
- **Flexibility:** Objects sensitive to touch or located in hazardous environments can be easily and accurately measured. Many

industries, from shipbuilding to space technology, automotive manufacture to offshore oil construction, will find RMS2000 the quality-assurance system they need.

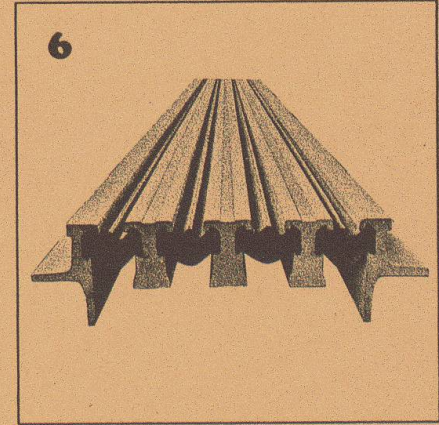
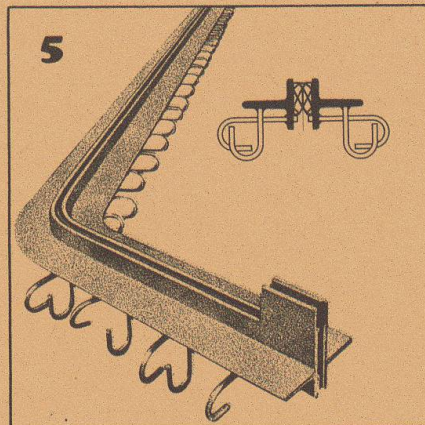
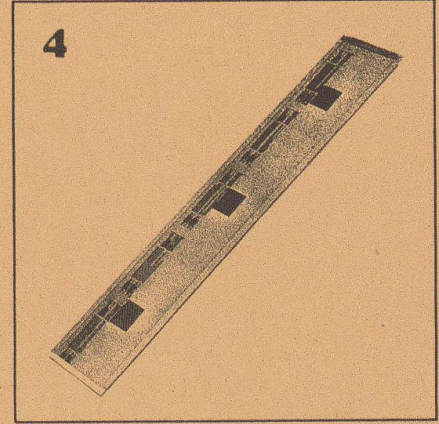
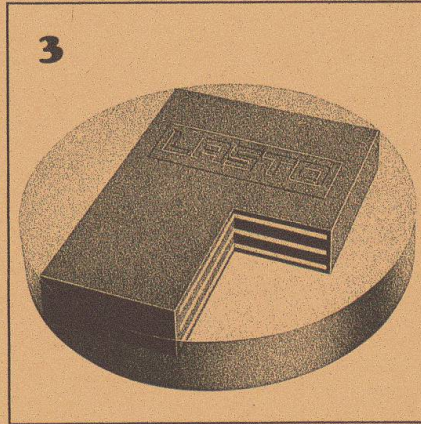
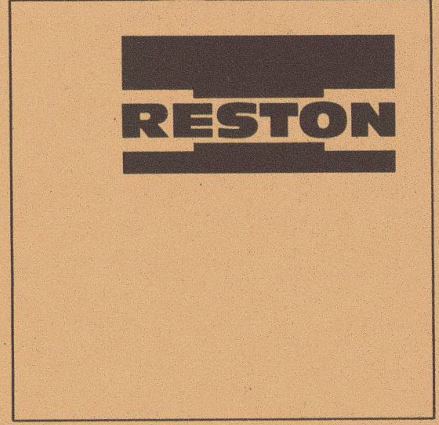
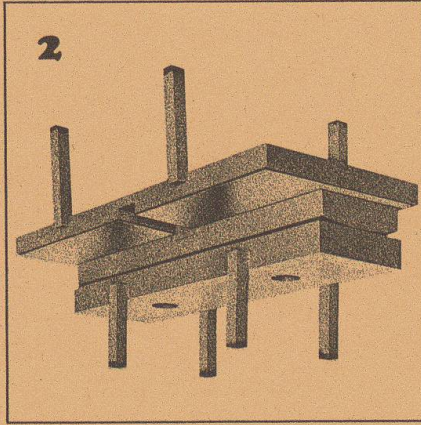
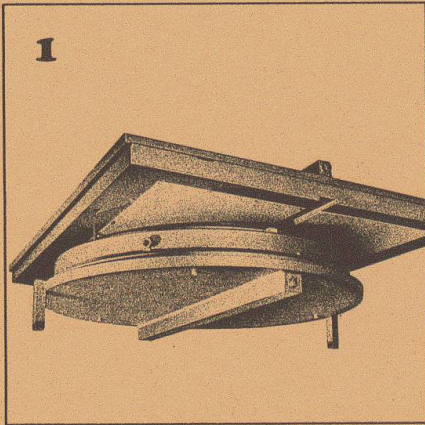
Contact Wild Heerbrugg or Leitz Wetzlar to find out what RMS2000 can do for your quality-assurance. ■

G 75-85

**WILD  
HEERBRUGG**







**1**  
**RESTON Pot Sliding Bearings** are highly suitable for installation in bridge structures. They feature a low-profile design, low weight and high loading capacity.

**2**  
**RESTON Linear Tilting and Sliding Bearings** are a combination of normal linear tilting bearings and PTFE sliding bearings and are suitable for installation in bridge structures.

**3**  
**LASTO-BLOCK Bearings** are suitable for building, civil engineering and bridge construction applications. Their simple form allows easy installation.

**4**  
**LASTO-STRIP Bearings for Buildings** were especially developed for building constructions. They are particularly suitable for movement compensation between concrete slabs and load-supporting walls and prevent structural cracking.

**5**  
**TENSA-ACME Roadway Construction Joints** are highly suitable for installation in traffic levels (parking lots, bridges, airport areas etc.). Dilatation up to 60 mm.

**6**  
**TENSA-LASTIC Roadway Construction Joints** meet all the requirements that can be made in bridge engineering of a modern joint design. They are rugged and watertight. Dilatation range 60 mm and bigger.

PROCEQ SA  
 Riesbachstrasse 57  
 CH-8034 Zurich

proceq

Phone: 01/47 7800  
 TeleX 53357 proce ch