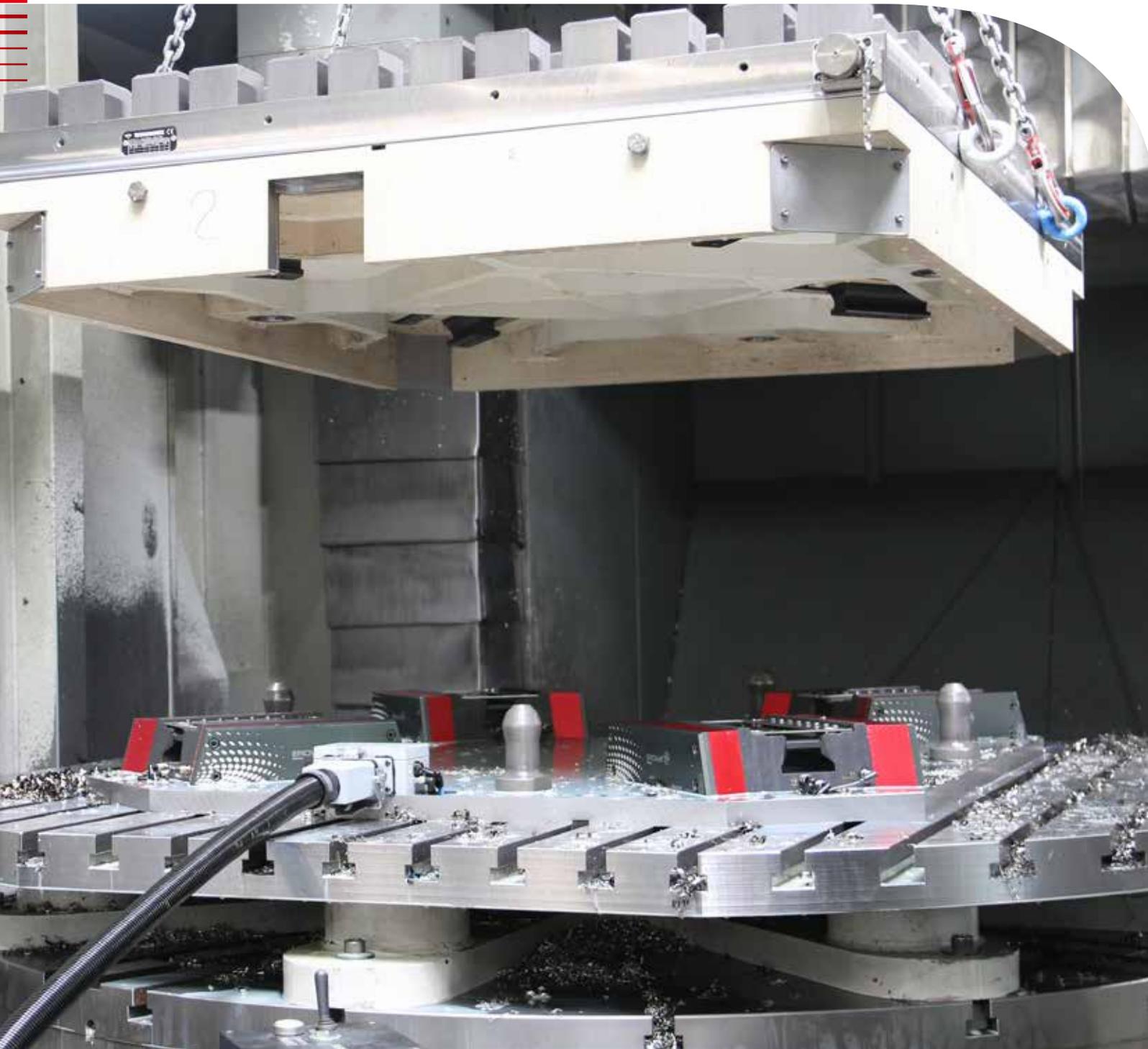




# HPC Heavy PowerChuck

Heavy work – soundly positioned



# Highly productive

Reducing changeover times is also an important issue when retooling and setting up large workpieces. HPC makes this a sound, fast and safe process.



# Modular design

Clamping modules are positioned exactly where the table size of the machine and the optimal size of the pallet require it.



## Safe handling

The integrated Open monitoring ensures that all clamping modules have opened. This ensures a smooth and safe pallet transfer.



## Pre-centering

The pallet is positioned over the HPC system by the tolerant pre-centering feature. For handling with a crane or forklift, entry into or exit from the individual clamping modules is under control.



## Limitless holding force

Once neatly centered and clamped, pallets with workpieces are capable of withstanding any loads caused by milling.

## FACTS

Modular design

Safe handling

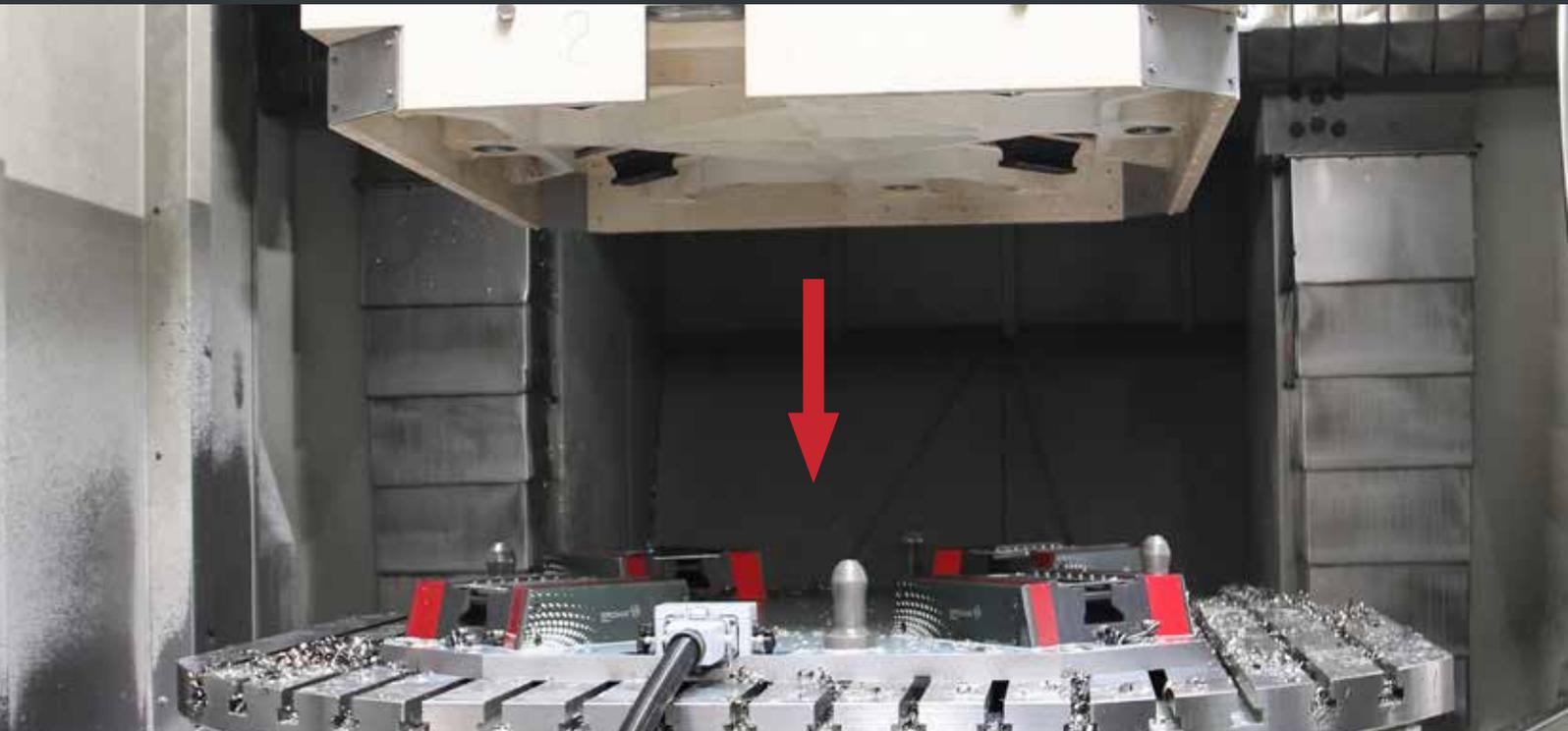
Clean pre-centering

High holding forces

# Strong design

Once installed and aligned on the machine, nobody will want to part with the great advantages of the HPC. It is simply too convenient to no longer have to worry too much about positioning the workpieces on the table.

The HPC system can be installed quickly.



# Permanently mounted on the machine

Clamping modules are positioned exactly where the table size of the machine and the optimal size of the pallet require it.

**Combinations/examples:**



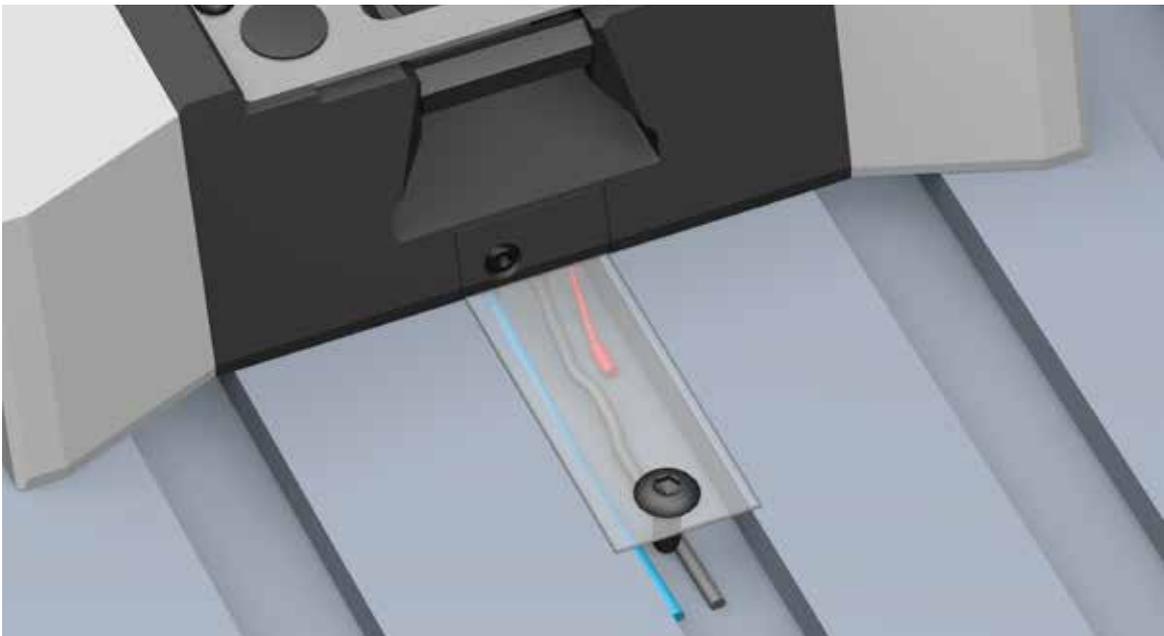
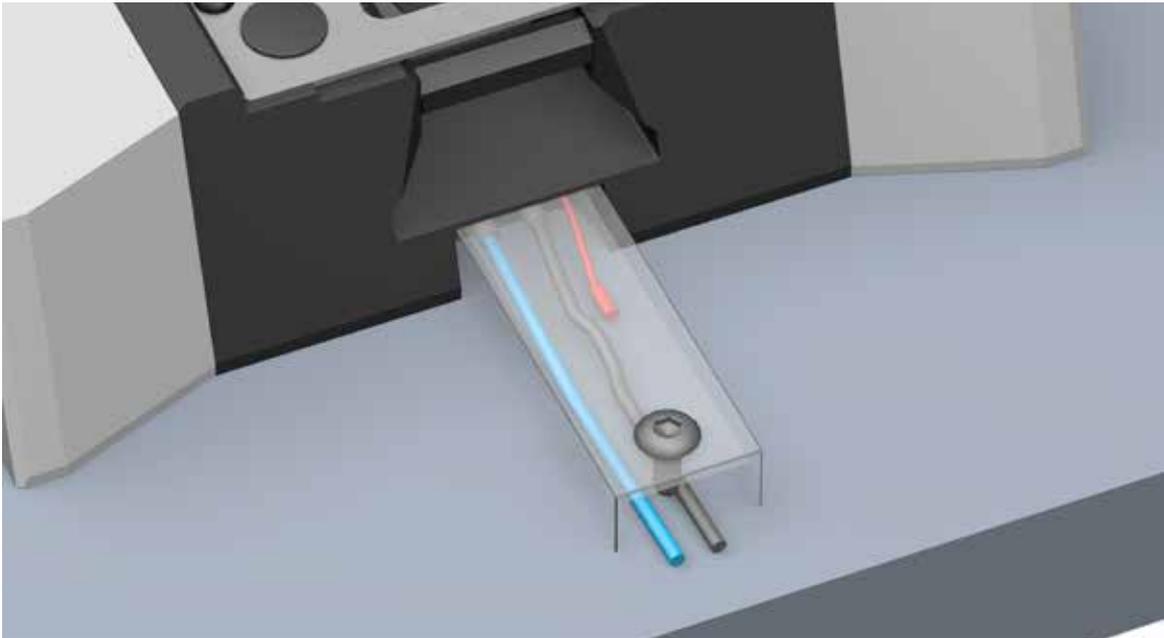
## FACTS

- Easy to install
- Precise base
- Flexible layout
- Quickly cleaned

# Well thought-out

We have also considered practical details. We recommend covering the connections between the individual modules for protection against chips. Milled grooves are very elegant, but lines covered with a U-profile are also well protected.

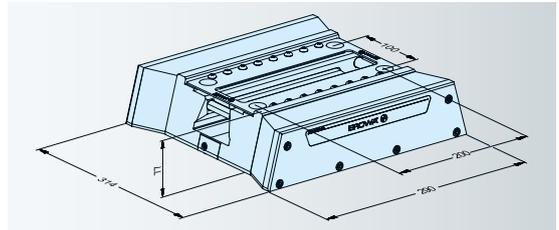
The HPC system can be installed quickly.



**ER-110100 HPC Clamping Module Heavy PowerChuck**



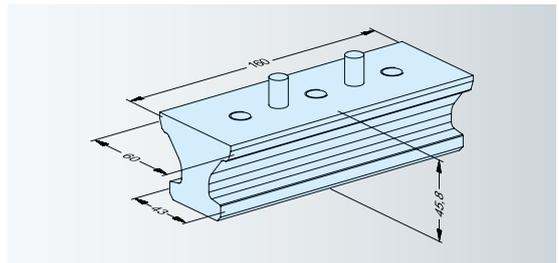
Version Clamping module for mounting on machine tables or base plates.  
 Connections At the sides and Bottom: for Opening and reclamping (pneumatic) as well as open monitoring (electric).  
 Application For Holding multiple pallets.  
 Installation Mounting hole pattern for tables with T-Slot spacing 100/200 mm or directly on base plates.



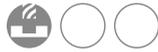
**ER-124822 HPC Clamping beam Heavy PowerChuck**



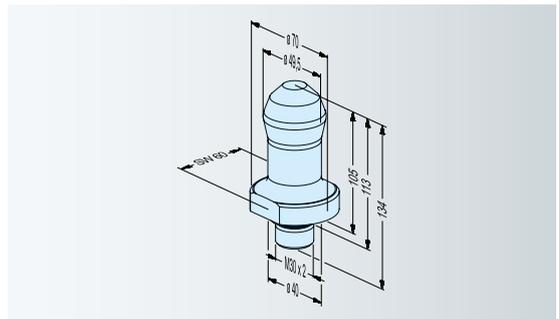
Version 1x clamping beam with centering function.  
 Application For pallets or workpieces which are clamped in HPC clamping modules.  
 Installation With M12 screws through pallet (from above) or M10 screws through clamping beams (from below).



**ER-128770 HPC Pre-centering spigot**



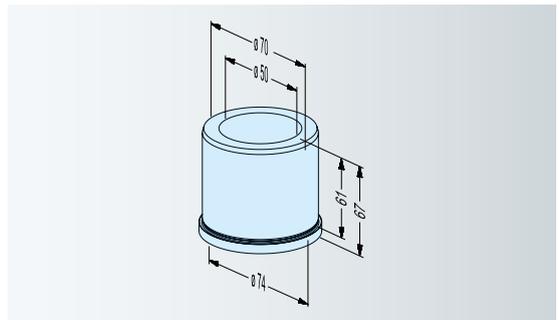
Version 1x pre-centering spigot with M30x2 thread.  
 Installation In base plate or machine table.



**ER-128759 HPC sleeve for pre-centering spigot DIN 172A 50x67**



Version 1x sleeve for pre-centering spigot, hardened, Ground according to DIN 172A.  
 Installation In prepared borehole on pallet or workpiece.



# The next step

Important things need to be planned. And your next step is certainly among the important things. For it is your start into a new, efficient era. We are pleased to be with you on the way. As consultants, in practice. For you to know at all times what you're engaging in. The next EROWA branch office is not far – **take the step.**



## USA

EROWA Technology, Inc.  
North American Headquarters  
2535 South Clearbrook Drive  
Arlington Heights, IL 60005  
USA  
Tel. 847 290 0295  
Fax 847 290 0298  
e-mail: [info@erowa.com](mailto:info@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## Italy

EROWA Tecnologie S.r.l.  
**Sede Legale e Amministrativa:**  
Via Alfieri Maserati 48  
IT-10095 Grugliasco (TO)  
Italy  
Tel. 011 9664873  
Fax 011 9664875  
[info@erowa.it](mailto:info@erowa.it)  
[www.erowa.com](http://www.erowa.com)

Unità di Treviso:  
Via Leonardo Da Vinci 8  
IT-31020 Villorba (TV)  
Italy  
Tel. 0422 1627132

## Singapore

EROWA South East Asia Pte. Ltd.  
56 Kallang Pudding Road  
#06-02, HH@Kallang  
Singapore 349328  
Singapore  
Tel. 65 6547 4339  
Fax 65 6547 4249  
[sales.singapore@erowa.com](mailto:sales.singapore@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## Japan

EROWA Nippon Ltd.  
Sibadaimon Sasano Bldg.  
2-6-4, Sibadaimon, Minato-ku  
105-0012 Tokyo  
Japan  
Tel. 03 3437 0331  
Fax 03 3437 0353  
[info@erowa.co.jp](mailto:info@erowa.co.jp)  
[www.erowa.com](http://www.erowa.com)

## Switzerland

EROWA AG  
Knutwilerstrasse 3  
CH-6233 Büren  
Switzerland  
Tel. 041 935 11 11  
Fax 041 935 12 13  
[info@erowa.com](mailto:info@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## France

EROWA Distribution France Sàrl  
PAE Les Glaisins  
12, rue du Bulloz  
FR-74940 Annecy-le-Vieux  
France  
Tel. 4 50 64 03 96  
Fax 4 50 64 03 49  
[erowa.france@erowa.com](mailto:erowa.france@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## Spain

EROWA Technology Ibérica S.L.  
c/ Avda. Cornellá, 142 7ª 3ª ext.  
E-08950 Esplugues de Llobregat - Barcelona  
Spain  
Tel. 093 265 51 77  
Fax 093 244 03 14  
[erowa.iberica.info@erowa.com](mailto:erowa.iberica.info@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## China

EROWA Technology (Shanghai) Co., Ltd.  
G/F, No. 24 Factory Building House  
69 Gui Qing Road (Caohejing Hi-tech Park)  
Shanghai 200233, PRC  
China  
Tel. 021 6485 5028  
Fax 021 6485 0119  
[info@erowa.cn](mailto:info@erowa.cn)  
[www.erowa.com](http://www.erowa.com)

## Germany

EROWA System Technologien GmbH  
Gewerbegebiet Schwadermühle  
Roßendorfer Straße 1  
DE-90556 Cadolzburg/Nbg  
Germany  
Tel. 09103 7900-0  
Fax 09103 7900-10  
[info@erowa.de](mailto:info@erowa.de)  
[www.erowa.de](http://www.erowa.de)

## Scandinavia

EROWA Technology Scandinavia A/S  
Fasanvej 2  
DK-5863 Ferritslev Fyn  
Denmark  
Tel. 65 98 26 00  
Fax 65 98 26 06  
[info.scandinavia@erowa.com](mailto:info.scandinavia@erowa.com)  
[www.erowa.com](http://www.erowa.com)

## Eastern Europe

EROWA Technology Sp. z o.o.  
Eastern Europe  
ul. Spółdzielcza 37-39  
55-080 Kąty Wrocławskie  
Poland  
Tel. 71 363 5650  
Fax 71 363 4970  
[info@erowa.com.pl](mailto:info@erowa.com.pl)  
[www.erowa.com](http://www.erowa.com)

## India

EROWA Technology (India) Private Limited  
No: 6-3-1191/6, Brij Tarang Building  
Unit No-3F, 3rd Floor, Greenlands, Begumpet,  
Hyderabad 500016 (Telangana)  
India  
Tel. 040 4013 3639  
Fax 040 4013 3630  
[sales.india@erowa.com](mailto:sales.india@erowa.com)  
[www.erowa.com](http://www.erowa.com)