

Mecal

has grown to be a global player in the field of Machine Support Frames for the semiconductor industry. Semiconductor manufacturers need to be sure that the machine supporting structure provides the boundary conditions needed. Mecal Pantheon has the capabilities and the knowledge to provide customers an assurance concerning these conditions. By concentrating on quality, knowledge and first time right assurance, Mecal Pantheon created a leading position in the market.

Facts and figures:

- More than 1000 MSF's (Machine Support Frames) installed world wide
- More than 400 Scanner MSF's.
- Materials used, concrete steel and others.
- All engineering is carried out in Mecal Headquarters in Europe.
- Weight scanner MSF's less then 3000 kg.
- No limits regarding raised floor heights. Until now minimum is 200mm., maximum is 1.2 m.
- In case of concrete MSF's, flatness is achieved by diamond grinding process.
- Installations carried out in: Europe (France, Germany, U.K., Italy), U.S. (Texas, New York, Oregon, California, Arizona), Asia (Singapore, Taiwan, Korea, Japan, China).
- Generally a factor 2 better then required stiffness.
- Broad knowledge in the field of Dynamic Services.
- Production in ISO9001 certified facilities.



Supported Machine types

Stepper/Scanner

- Canon
- Nikon
- ASML

Track

- Tokyo Electron
- DNS

Other

- Veeco
- Applied Materials
- Varian
- KLA Tencor
- Leica
- Hitachi
- Jeol
- Eaton
- Cymer
- M&W Zander

Customer reference list

Europe

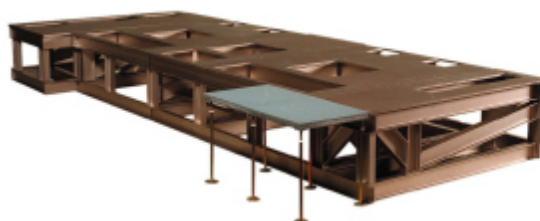
- Infineon
- IMEC
- AMD
- ASML
- ATMEL
- ST Microelectronics
- Philips
- Micron
- Tower

Asia

- Chartered
- Inotera
- Sony
- Hynix
- Winbond
- Toshiba

U.S.

- IBM
- Motorola
- National Semiconductors
- Texas Instruments
- Infineon
- Micron
- AMD



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