

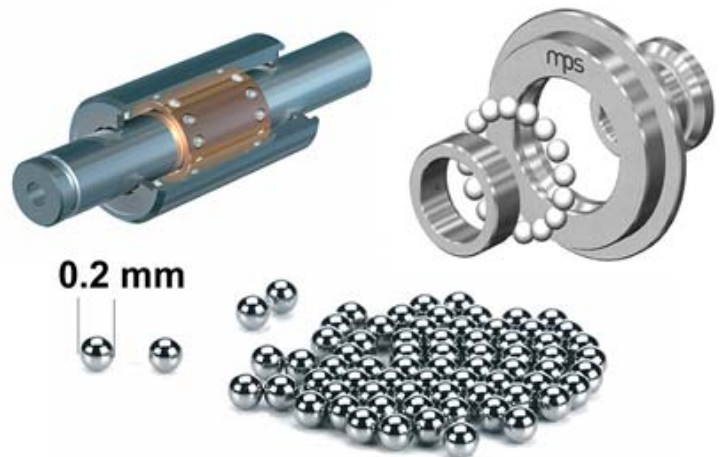
PRESS INFORMATION

EMS now has the balls and the bearing to go smaller.

Electro Mechanical Systems have been appointed UK agents for Micro Precision Systems (MPS) of Biel Switzerland, and now represent all the products manufactured by The Faulhaber Group.

The MPS products were born from what was once RMB, and rely on their expertise in the manufacture of small very high precision bearings and micro mechanisms. With a largest ball size of just 1.588 mm (1/16th in old money), they go down in steps all the way to 0.2 mm diameter balls suitable for the smallest and most accurate of devices such as seen in medical implant technology and aerospace systems.

MPS manufacture very few standard products, and sell primarily into specialist applications where precise and exacting special designs are needed. They very much complement EMS's own custom built manufacturing abilities in that they offer the smaller sizes of mechanisms that EMS does not have the facilities to do. EMS is therefore able to offer custom design mechanisms for motors from 2 mm in diameter up to 80 mm, with power ratings from 60 micro-watts to 240 watts, and torque ratings from 12 micro-Nm to 250 Nm.



For further information contact;

Jeff Mead, Electro Mechanical Systems, Eros House, Calleva Industrial Park, Aldermaston, Reading, Berks, RG8 7LN. Telephone: 0118 9817 391 Facsimile: 0118 9817 613

Email: jmead@ems-ltd.com Web: www.ems-limited.co.uk

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