

IMT Ltd is a well-known manufacturer and distributor of high accuracy gauging transducers. Individually we have over 30 years' experience in the design, manufacture and marketing of this type of product. IMT Ltd enjoys the confidence of many companies within the metrology industry, now known as reliable suppliers of precision engineered measurement products and gaining new customers every day.

Innovative Measurement Technology Ltd are very pleased to announce they are now authorised resellers of Precizika Metrology Products. Offering very high quality Rotary, Angle and Linear Encoders with specialist accessories IMT Ltd will have a product for your needs. A brief outline of the range of encoders can be found below.

#### Precizika Metrology – Encoders – Angle

High precision angle encoders are the most sophisticated of our product range. There are 5 different models, that vary in certain characteristics. They are able to reach 2 arc. sec accuracy and can have up to 36.000 lines on disc. Solid shaft versions are available in addition to hollow shaft types with integrated stator coupling.



#### Precizika Metrology – Encoders – Linear

Our linear encoders have up to 50m measuring length and reach up to 0.1  $\mu\text{m}$  resolution. Depending on desired specifications, linear encoders can have accuracy of up to 3  $\mu\text{m}$  / measuring meter. The product range consists of photoelectric and magnetic linear encoders, which add up to 11 different series with particular sets of characteristics and features including reversible reading head, reproducible thermal behaviour, high temperature resistance just to name a few.



## Precizika Metrology – Encoders – Rotary

Our Rotary Encoders family is currently comprised of 14 distinct series that range from 28 millimetre diameter encoders up to 102 millimetre ones. Depending on particular models, encoders can have up to 10.800 lines on disc, up to 21 bit singleton revolution and up to 40 bit multiturn resolution. Different shaft type encoders are available depending on the preference of the customer.



To view the full range of Precizika Metrology products available from IMT, please click the link below

<https://bit.ly/2LXSEwW>