



**eNews** 

#### **TECHNICAL ARTICLE**

# Long-stroke ball screws drive optimisation of 5G fibre optic filament production

Although the fundamentals of a ball screw assembly remain the same, ball screw technology continues to advance in flexibility and applicability. The realisation of 5G communications is boosting the demand for high-bandwidth fibre optic cable, which requires continuous improvement in the fibre optic manufacturing process. Thomson long-stroke ball screws are meeting the required features of moving heavy loads smoothly and precisely, which is a key factor within the production of fibre optic filaments.

Click below to read the full *DPA* magazinearticle and learn how Thomson long-stroke ball screws are driving the optimisation of 5G fibre optic filament production and which three important factors must be taken into account.

Automated production of fibre optic cable is just one way that Thomson ball screws are enabling a new generation of communications technology.

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