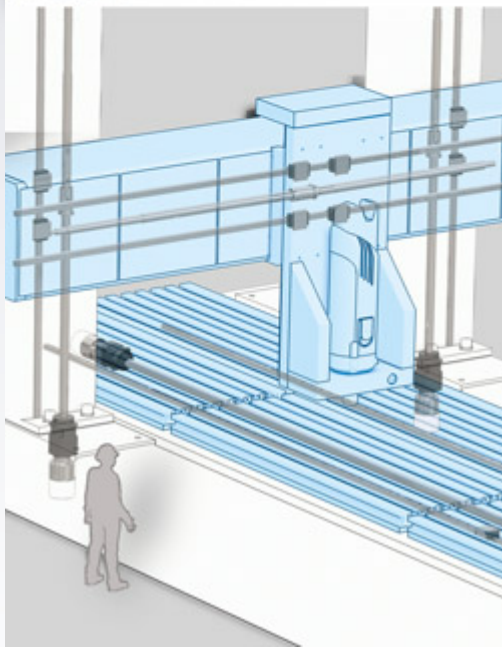


Linear  
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Toolbar

## Thomson German-engineered ball screws enable the most demanding applications



Thomson has manufactured rolled, whirled and ground ball screws and ball nuts for more than 50 years in Germany.

The selection of the optimal ball screw assembly for an application arrives at the most cost-effective solution that meets the performance, reliability and life requirements.

It is important to consider the unique circumstances: the machine design objectives, ball screw form, quality, materials, manufacturing technologies and depth of application engineering support – all factors that will affect success of your application.

Thomson helps machine designers size and select confidently the optimal ball screw solution with:

- Deep expertise in ball screw manufacturing and application engineering for more than 50 years.
- A broad portfolio of standard ball screws capability to manufacture finely-tuned, custom solutions for linear motion applications such as those for machine tools, material handling, medical, automation and aerospace.
- Ball screw lead accuracy with tolerance classes of P3, P5, T5 or T7 which provide consistent accuracy of up to 23  $\mu\text{m}/300\text{ mm}$  standard and 12  $\mu\text{m}/300\text{ mm}$  upon request.

Learn more about key design considerations and application examples:

[Go to Ball Screws on the Website >](#)

[Download the new brochure Metric Precision Ball Screws >](#)

+ education/events

**Free Webinar**



## Smart Advancements in Industrial Linear Actuation

November 21, 2017

@ 8 am GMT (UK) / 9 am CET (Germany)

As with many industries today, industrial linear actuation is experiencing a growing need to adapt to Industry 4.0 in which automation and data exchange occur without human interaction.

This confluence of trends and manufacturing technologies has introduced the "smart factory" and is reshaping how machine designers can approach their work.

Get to know more, join Anders Karlsson of the Thomson industrial linear actuator product management team on this 45-minute webinar.



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