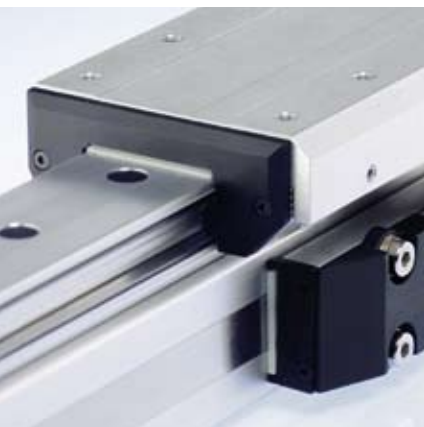


Linear Systems from Franke. A class of their own.

The company offering the most diverse range of Aluminium Linear Systems on the market is without question a specialist. The modular design of our Linear Systems enables us to fulfil diverse customer wishes. Different raceway profiles and roller shoes, special cassettes and variable guide widths also make an important contribution.



Whether it is systems with O-arranged raceways, double row recirculating rollers, single row recirculating balls or Linear Tables and Linear Modules – all guide bodies are high-strength aluminium. As a result, we can realise guide designs that are 65 % lighter than steel guides. The Aluminium Roller Guide is available as a double rail with cassette and a pair of single rails with roller shoes.

No lubricant residue



Aluminium profiles



Variable guide widths





The variety is supplemented by different lubricant variations: for example, we can make lubricant-free designs just as easily as systems with lifetime lubrication. Special production methods facilitate the combination of ground precision raceways of spring, non-corrosive or non-magnetic steel with almost every aluminium profile.

The secret of success for Linear Systems also lies in the specially processed raceways, which are integrated into the guide rails. The precision raceways are the basis for precise and silent running. The rollers designed for high load ratings are set in the roller shoes at a 90-degree angle and rest on a 4-point contact. This means that even high loads can be borne from all directions.

Integrated wipers



Numerous variations



Adjustable slide resistance

