

TEXELIS

Texelis has unrivalled experience of the rail industry with many of its axles still in service after 30 years. At the core of our business is attention to quality from initial design, through production and testing to full after sales maintenance and support.

- Low life cycle costs
- Innovative in-house design, engineering, production and testing facilities
- RIS, ISO 9001 and ISO 14001 compliant

At the heart of our business is a deep commitment to long term support

- Full MRO including maintenance, repair and overhaul including spare parts availability for over 30 years
- Upgrade and re-engineering
- In-service preventative maintenance
- Training
- Obsolescence management



TEXELIS



Texelis at a glance



4	Assembly units
10	Dedicated test benches
11	Heat & surface treatment units
12	Test benches
330	Permanent staff
35,000m ²	Facility

Dealers



TEXELIS

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TEXELIS

RAIL TRANSPORT SYSTEMS



SIEMENS
Ingenuity for Life

Rail applications

Texelis designs and manufactures high-performance axles and powertrains for use in rail transport system including APM, metro and trams, focusing on gear quality, safety and reliability to meet the needs of the largest OEMs.



Proven solutions

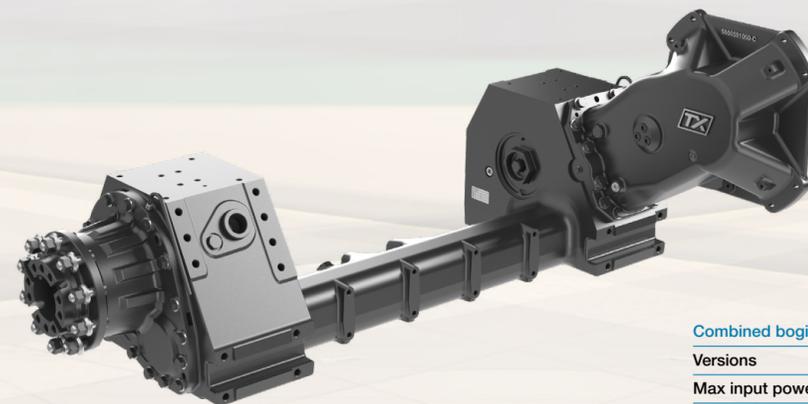
Texelis has supplied more than 10,000 axles, more than 5500 gearboxes and bogies or major bogie components to leading global rolling stock manufacturers including Siemens, Alstom, Bombardier and CAF.



Axle load	more than 10 tons
Axle weight	less than 800 kg
Max power	150 kW



APM Driven axle	
Load capacity	less than 14 tons



Combined bogie structure and gearbox	
Versions	from 11 – 12.5 tons
Max input power	10,000 Nm

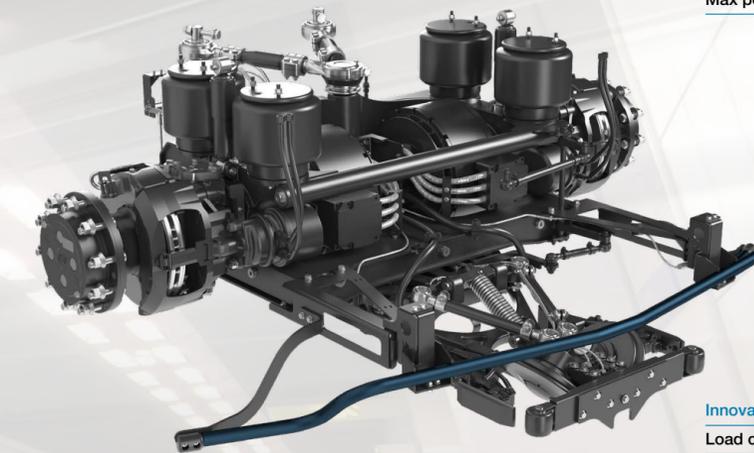
New generation

Texelis' experience, associated with the feedback of operators and end users help Texelis to continuously improve its developments and designs of new products in the railway industry.

Texelis now designs and supplies full bogie systems incorporating the very latest technologies.



Axle load	more than 12 tons
Axle weight	less than 800 kg
Max power	450 kW +



Innovative single guide rail bogie	
Load capacity	more than 14 tons



Low floor structural axle and gearbox	
Axle weight	less than 700 kg

Single stage gearbox	
Weight	less than 400 kg Fully suspended