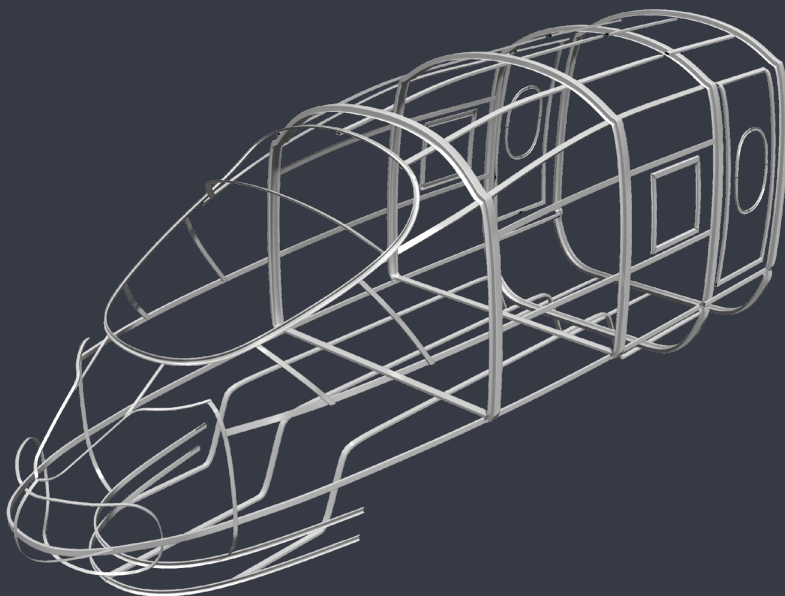




Global leader of metal bending since 1936

BESPOKE METAL BENDING SOLUTIONS FOR RAIL



- High Speed Trains
- Commuter Trains
- Metros/LRV's
- Locomotives
- Rail Infrastructure

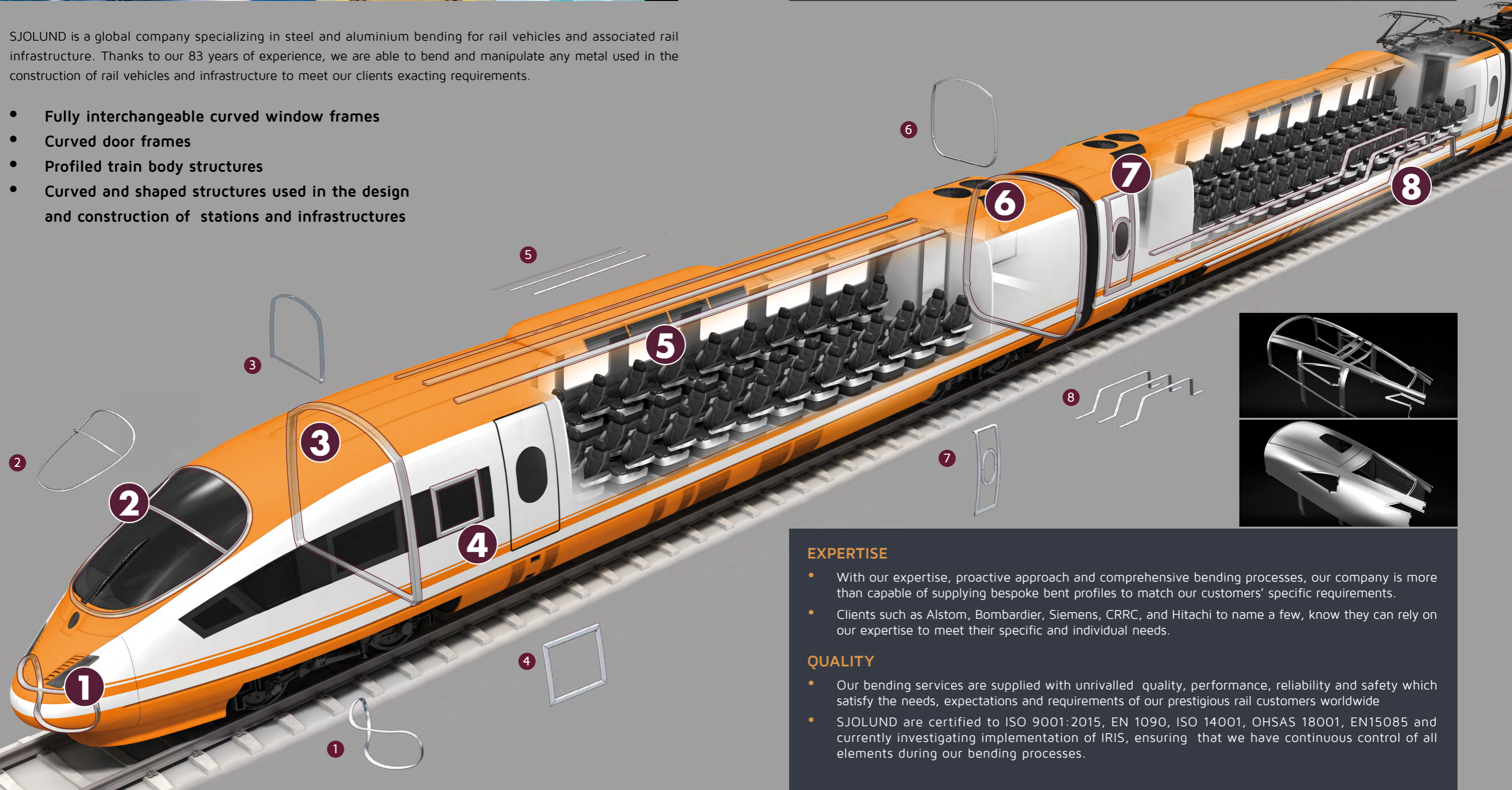
www.sjoelund.com

QUALITY, PRECISION and DELIVERY ON TIME IN FULL



SJOLUND is a global company specializing in steel and aluminium bending for rail vehicles and associated rail infrastructure. Thanks to our 83 years of experience, we are able to bend and manipulate any metal used in the construction of rail vehicles and infrastructure to meet our clients exacting requirements.

- Fully interchangeable curved window frames
- Curved door frames
- Profiled train body structures
- Curved and shaped structures used in the design and construction of stations and infrastructures



EXPERIENCE

- Since 1936 our company has been bending metal structural profiles. In 1992 we started bending our first profiles for railway solutions
- We have state-of-the-art bending machinery and experienced craftsmen that are able to provide bending solutions that very few companies in the world can produce
- We are a truly Global provider with production and sales facilities in Denmark, Estonia, United Kingdom, United States, Dubai and China

TECHNOLOGY

- We meet the challenges of rapidly developing technology by utilising our effective project management system
- From feasibility studies, design, metal bending to product delivery, SJOLUND is always working closely in partnership with our international partners
- We are fully compliant and certified to relevant industry standards ensuring the functionality and safety of curved train body structures at speeds in excess of 400 KPH

EXPERTISE

- With our expertise, proactive approach and comprehensive bending processes, our company is more than capable of supplying bespoke bent profiles to match our customers' specific requirements.
- Clients such as Alstom, Bombardier, Siemens, CRRC, and Hitachi to name a few, know they can rely on our expertise to meet their specific and individual needs.

QUALITY

- Our bending services are supplied with unrivalled quality, performance, reliability and safety which satisfy the needs, expectations and requirements of our prestigious rail customers worldwide
- SJOLUND are certified to ISO 9001:2015, EN 1090, ISO 14001, OHSAS 18001, EN15085 and currently investigating implementation of IRIS, ensuring that we have continuous control of all elements during our bending processes.

PROJECT MANAGEMENT

Stage Gate Review

	Phase A RFQ	Phase B Prefeasibility	Phase C Selection	Phase D Detailed Desig	Phase E Production	Phase F Project Review & Close
Stage 1	Receive Enquiry	High Level Design Review	Single Option	Drawing & BOM's	Final Drawings and BOMs	Stakeholder review
Stage 2	T&Cs	Quote	Contract Sign-off	Design Freeze	Schedule	Actions
Stage 3	General Requirements	Contract Review	Programme	Prototype	First off	Feedback in to Process
Stage 4	Technical Requirements	Risk Review & Register	PO, Review & Acknowledgement	Contract Specific Requirements	Manufacturing systems	Project Close & Document Retention
Stage 5	Clause by Clause/Document Review	Design, Production & Project Capacity review		Testing	Last off	
Stage 6				FAI	Packaging & Delivery	

SOME OF OUR PROJECTS

Reference:	Producer:	Country:
IC-3	BOMBARDIER	Denmark
ICT-2	SIEMENS/BOMBARDIER	Germany
Velaro Spain	SIEMENS/CAF/Alstom	Germany/Spain
Velaro Russia	SIEMENS	Germany/Russia
Velaro CRH-3	SIEMENS	Germany/China
CNR CRH-3	TRC Tangshan CRC	China
Velaro E	SIEMENS	Germany
Zefiro 380	BST	China
Pendolino	ALSTOM	Italy
Metro Caracas	ALSTOM	Venezuela
Thames Link (Desiro)	SIEMENS	United Kingdom
Velaro Russia	SIEMENS	Russia
London Midland (Desiro)	SIEMENS	United Kingdom
SWT (Desiro)	SIEMENS	United Kingdom
RER Brussel	SIEMENS	Belgium
Velaro Eurostar	SIEMENS	Russia
Desiro Russia	SIEMENS	Russia/United Kingdom
Aventra platform	BOMBARDIER	United Kingdom



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