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SYSTEMS

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YOUR TURNKEY PARTNER FROM DESIGN TO MANUFACTURE & GLOBAL SUPPLY

Telescopic Slides & Linear Rail Systems



SLIDING
SYSTEMS

A Global Company with Global Reach
Fast Tech Direct Specialist Support 24/7

Where we operate

Customers in over **100** countries

Sales offices in **10** countries

8 Manufacturing sites

Covering **5** continents



About us

Reliable – established in 1988, Sliding Systems is part of the GSF Group of Companies, which includes our manufacturing sites, online global purchase platform and dedicated aerospace division.

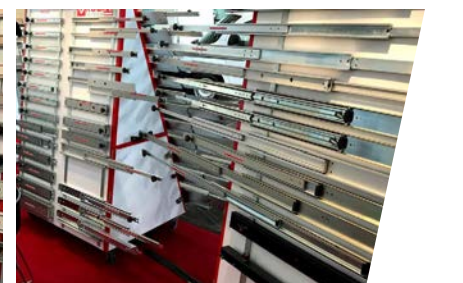
Recognized – we are global experts in the design and manufacture of industrial telescopic slides and linear systems. We manufacture and supply the widest range of such products available anywhere in the world.

Specialists – our production centres are staffed by dedicated teams of design engineers with long experience of adapting our products to meet exacting and bespoke custom sliding system design requirements.

Application experience – from ultra-light aerospace grade aluminum micro-slides, through volume rolled steel to machined solid section ultra-heavy duty applications carrying 4,000kgs.

Customer focused – we have three main manufacturing facilities in Europe, whilst representing trusted global brands as their supply chain partner, investing in high levels of stock in our warehouses for rapid OEM prototyping and JIT supply.

For you – these resources are dedicated to ensuring that you, our customers get the right components that genuinely enhance the competitive performance and quality of your own product.



Why choose us

- **Flexibility**
 - ✓ Supply from "1 unit" to "1 container"
 - ✓ Profile customization ability
 - ✓ Interchangeable materials
- **Widest collection available**
 - ✓ Length : 150mm – 3000mm
 - ✓ Loading : 15KG – 2000KG
 - ✓ Extension : 50% - 200%
- **Data accessibility**
 - ✓ Abundant technical information
 - ✓ FEA analysis capability
 - ✓ Fast reply on technical response
- **Reliability and price**
 - ✓ Track record and focus
 - ✓ The comfort of dealing direct
 - ✓ No distributor stocking issues



Our accreditations

- Complete quality control system
- Material traceability
- Industry leading website for design engineers around the world
- Quick ship same day from stock program on many lines
- Approved suppliers to multiple global FTSE, Nasdaq and Fortune 500 Companies
- Trusted products used by military, defense, emergency services and infrastructure organizations around the world



ISO 9001:2015



BS EN ISO 9001:2015
EN9100:2018
(Technically equivalent to AS9100D)



BUREAU VERITAS
Certification



Market sectors



Defence



Rolling stock



Special vehicle



Aerospace



Automation

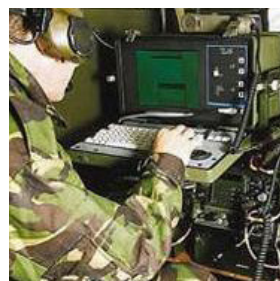
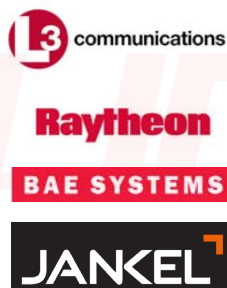


Offshore

...we understand your application and speak your language...

Defence sector

As a NATO approved designer and supplier, for over 30 years our products have been specified for land, sea and air defence systems throughout the world. Our Professional Range is designed with a high resistance to shock and vibration, with carbon steel DTS slides tested on nuclear submarines, withstanding over 30g pulse shock loading. Interchangeable stainless steel 316L for low electromagnetic signature and lightweight aluminum slides in a choice of alloys up to aerospace grade 7075 T6. Sliding Systems are the European Distributor for General Devices INC, market leader in the manufacture of ruggedized military grade racking slides.



Rolling stock sector

Railway environments require high load capacity, rugged slides which can withstand vibration and shock. Many components are specified to meet low maintenance features. Sliding Systems have a series of specialty slides to apply to under-slung battery box rafts, high cyclic rate door systems, telescopic steps and premium/driver seating.

BOMBARDIER



SIEMENS



ALSTOM



Specialist vehicle sector

Since 1988 Sliding Systems has been a market leader in designing and manufacturing telescopic slide and storage systems for specialist vehicles around the world. Our brand name is trusted by global fire truck builders and brigades. We provide a wide range of solutions, from rugged truck-mounted drawer slides, through to our innovative, award winning, low weight tilting drawer system, all supported with our uniquely designed locking systems.



Aerospace sector

Applications in this industry typically require high strength, light in weight slides to meet critical payload demands. As an AS9100 approved aerospace manufacturer, we have unique alloy products which not only meet, but exceed steel telescopic slides they are designed to replace. Our Radial 7076 T6 slide systems utilize cross rollers bearings within hardened alloy raceway, providing the strongest and lightest business/first class seat slides available anywhere. Our Aero BB range, built from automotive grade alloys, is designed for aircraft cabin and military interiors, having uniquely designed locking and detachable beams.



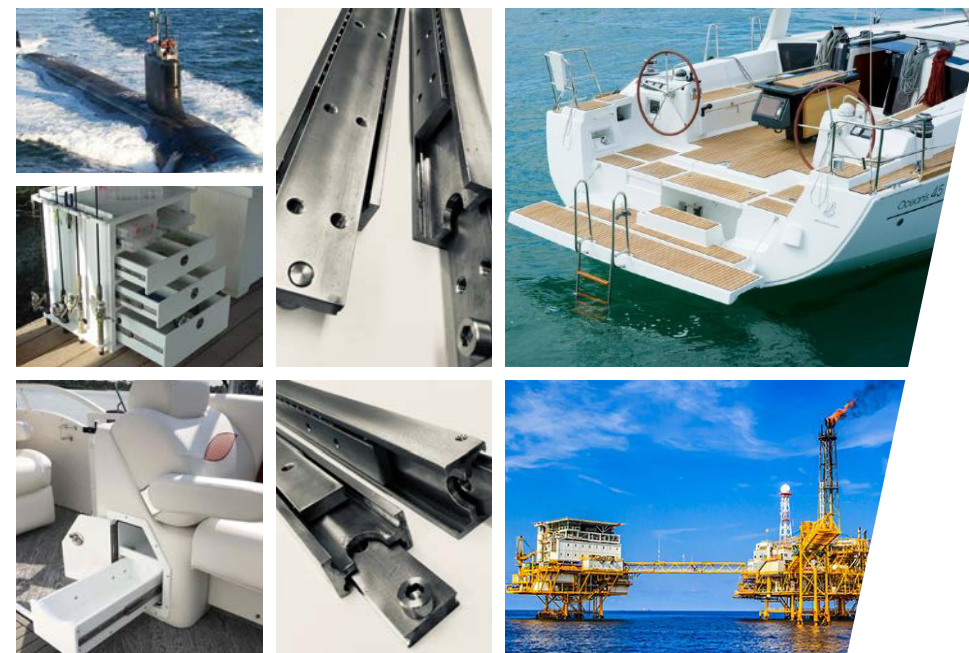
Automation sector

In addition to manual machine guarding, our rugged telescopic slides are frequently specified in warehouse automation and robotic handling applications. These demand highly reliable, strong telescopic slides to meet high cyclic rate and precision movement. We offer specialist ground and induction hardened steel raceway within our telescopic and linear rail systems (Compact and V Rail). For hi-speed warehouse shuttles there are specifically designed products available to meet this very demanding application.



Offshore sector

In offshore and marine environments, all components will be challenged to the highest levels of corrosion resistance, where our standard 316L stainless steel Professional Range slides will perform. We offer the full range of stainless solutions from grade 440 through to 314 and 316L to cover both austenitic and ferritic requirements. Our lightest drawer slides for marine stowage are available in non-corrosive alloys and 316 stainless; complementing the extreme slides to 3 metres in length and up to 1,125kg load capacity. Applications include telescopic boat decks, awnings, rugged seating and external stowage.



Dealing with us

By avoiding going through dealers and resellers, you get;

- **direct 24/7 access** to our hands-on design and manufacturing advice
- **factory direct pricing without multiple mark-ups**
- fast tech support with access to **downloadable CAD and data files** to integrate into your design
- access to our **FMEA test and modelling facilities**



Your manufacturing partner

State-of-the-art – our production facilities benefit from the latest CNC machining, milling and in-house electroplating plants.

High Volume Efficiency – large volume slides are manufactured from cold rolled steel produced on automated production lines.

Low volume Flexibility – our core range of cold-drawn precision telescopic ball bearing slides benefit from low-quantity bespoke design production runs and our

range of ultra-high precision roller based linear rails are manufactured to exacting standards in our facility that will produce one slide as easily as it will produce 100.

Quality without compromise – We manufacture using the most modern and sophisticated production techniques, placing the emphasis on product quality. All product ranges are supported by industry leading quality systems, which range from ISO 9001 2015, IATF 16949 to ISO 14001.1 and AS9100 certification.



Your product design partner

By engineers, for engineers – Most of our products have CAD 3D step files to assist you in your design process and can be downloaded from our website with ease.

The right advice, 24/7 – Because we have the expertise and broadest range, we will advise on the right solution for every application and our tech support team are available 24/7 online.

Practical experience – our design team will provide you with innovative solutions to the problems of safe, effective load handling and perform in the most demanding of situations, based on choice of materials and method of manufacture.

Added value – Our in-house design engineers will work as a core part of your own project team to achieve optimal results in terms of space utilisation, reliability and functionality of your end-product.

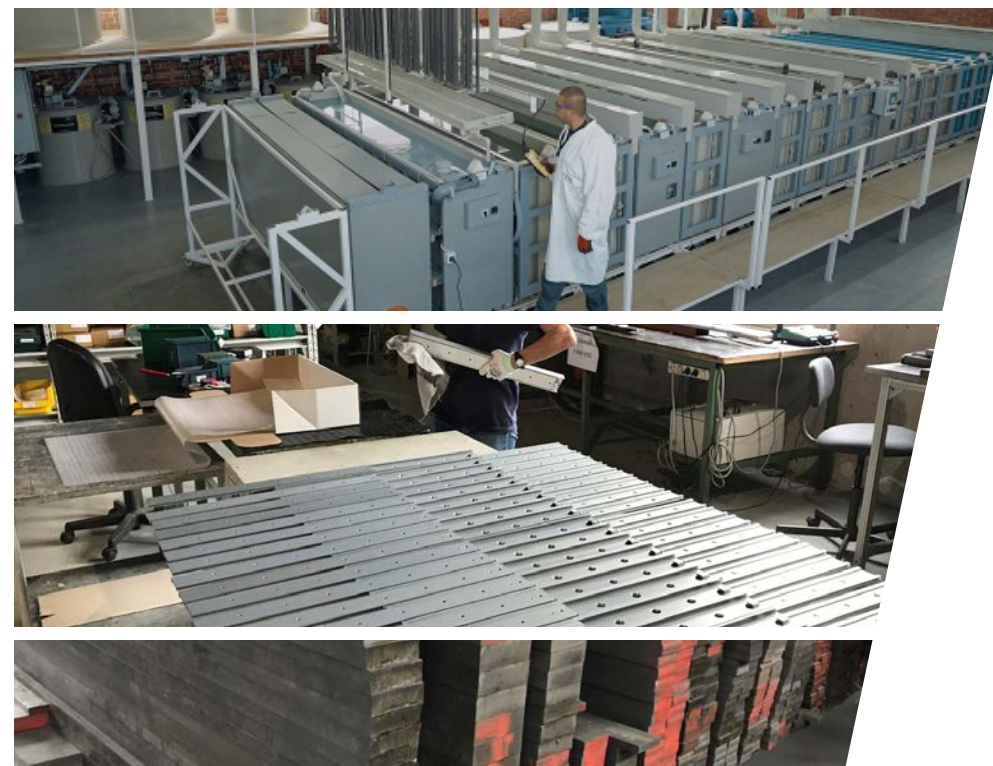


Your commercial supply chain partner




Short lead-times – our production times are short and supported by experienced engineers who can offer turn-key design support for almost any sliding solution.

Flexible Stock Support – Unlike some manufacturers, we hold significant stocks to support our global OEM customers and dispatch daily from one piece to a whole container.

Cost effective products and purchasing – we understand the need to be as competitive as possible, so as manufacturer of multiple types of slides, we will provide you with **the** most cost-effective solution, whatever your budget.



Our product ranges

	PROFESSIONAL RANGE	 RadiAI aerospace	SAIBO	Ultio	 CONTAINER SLIDE	 THOMAS REGOUT INTERNATIONAL B.V.
Defence						
Rolling Stock						
Special Vehicle						
Aerospace						
Automation						
Offshore						

