SAFELY CONNECTING THE WORLD!

Safetrack Baavhammar AB

The world leader in cable bonding technology for Railways, Grounding & Cathodic Protection Industry

sales@safetrack.se | www.safetrack.se

V1.1

ABOUT US

Safetrack is a leading supplier of cable connection systems, railway equipment and specialized industrial solutions. We support major infrastructure owners and contractors worldwide with solutions designed for demanding environments and long service life.

Our offering spans cable connections, grounding, cathodic protection and railway equipment, serving applications within rail, energy and industrial infrastructure. In addition, Safetrack supplies selected machines, vehicles and auxiliary equipment for railway operations and specialized services.

Operating in more than 85 countries, Safetrack delivers over 1.5 million cable connections annually, combining technical expertise, quality, environmental responsibility and long-term reliability.

THE STORY BEHIND

Torsten Baavhammar's journey with pin brazing began in the 1970s while working at subsidiaries of the renowned Swedish gas and welding companies AGA and Esab, where he served as General Manager responsible for the pin brazing division.

Recognizing the potential of the pin brazing technique—originally developed in Sweden in the 1950s—Torsten dedicated himself to modernizing the method. His goal was to enhance its reliability and simplify its application, thereby reducing the need for extensive maintenance and training.

In 1988, driven by his vision to fully realize these improvements, Torsten founded Safetrack Baavhammar AB. The company specialized in advanced cable connection methods, focusing on delivering safe, efficient, and durable solutions for the railway, grounding, and cathodic protection industries.

Torsten's commitment to innovation and quality laid the foundation for Safetrack's reputation as a leader in the field. His legacy continues under the leadership of his son, Johan Baavhammar, who has been an integral part of the company since its inception and now serves as CEO, upholding the values and vision established by his father.

Safetrack Baavhammar AB

From Swedish innovation to global leader

PRODUCT PORTFOLIO

MACHINES & EQUIPMENT

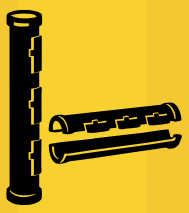
A wide range of specialized machinery for rail and construction, including drilling machines, grinders, stressors, and hydraulic tools for safe, efficient work.

TOOLS & ACCESSORIES

High-quality tools for rail and construction work, including insulated hand tools, wheel chocks, and equipment for installation and maintenance.

MEASURING INSTRUMENTS

Precision instruments for accurate measurement and monitoring in railway and industrial applications, ensuring compliance and safety standards are met.

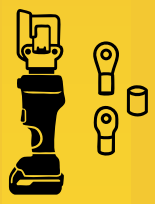


CABLE PROTECTION

Durable solutions for safeguarding cables against mechanical damage and environmental factors, enhancing the longevity and reliability of electrical systems.

FASTENERS

Fastening components (clips, spikes, nuts etc.) designed to secure cables and equipment effectively, suitable for various industrial applications.



ELECTRIC MATERIALS

Electrical components, including cables, cable tools, and lighting, designed to support installation and maintenance in railway and industrial environments.

RAIL VEHICLES

Trolleys, rail scooters and other transportation designed for low-impact, efficient transport and maintenance tasks along the railway. Saves time and money.

WORK TENTS

Pop-up tents, screens, and umbrellas offering quick shelter for splicing, electrical work, welding, plumbing, maintenance, excavations, and emergency response.

SAFETY EQUIPMENT

Essential PPE and safety gear for railway and industrial work, including signage, signal lamps, warning lights, barriers, and high-visibility equipment.

WELDING

Welding equipment and accessories for the railway industry. From electrodes, gas welding and preheating tools to welding chairs, machines and protective gear.

CABLE CONNECTION SYSTEMS

PINBRAZING

Efficient low-temp silver-based arc brazing for railways, cathodic protection, and grounding.

- No welding or drilling
- 1-minute connection
- Low transition resistance

SAFEGRIP™

Maintenance-free rail connector.

- No special tools, just use a spanner
- Reusable & weatherproof
- Used as TCOD (Network Rail Approved)

SAFEPLUG®

Drilled high-strength rail web connections.

- Patented contact cone tech
- Withstands vibrations & temperature variations
- Install multiple cables with SafePlug® Combi

SAFESHUNT™

Safe and reliable track shunt for emergencies and maintenance.

- Will not release by foot trip
- Lightweight and highly visible
- 70+ years of use (175,000+ delivered)

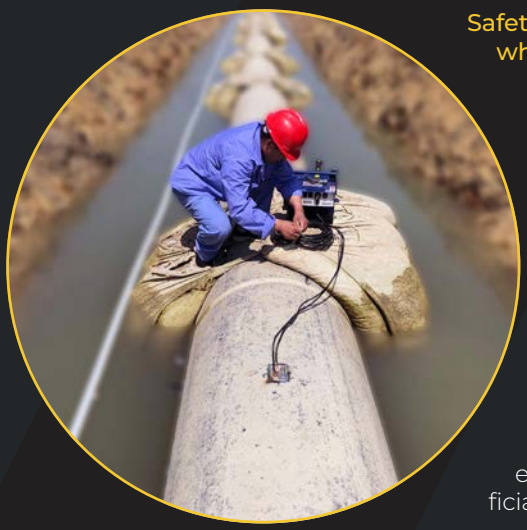
SAFEBOND®

Zero metallurgical impact bonding with advanced energy control.

- Indirect arc brazing method
- Digitized (patented energy control)
- Fast & easy with minimal training

APPLICATIONS - For our Cable Connection Systems

Railway | Pipeline | Energy | Offshore | Construction



Safetrack's products are relied upon globally for critical infrastructure where safety and reliability cannot be compromised.

In rail networks, our technology provides secure, maintenance-free bonding for signalling, return current, and grounding applications.

For oil and gas pipelines, we offer robust solutions for cathodic protection, preventing corrosion through either sacrificial anodes or impressed current (ICCP).

Wind and solar energy installations benefit from our systems' superior lightning protection and corrosion control, ensuring long-term asset integrity.

In reinforced concrete structures, our solutions enable effective cathodic protection without damaging the substrate.

Within marine and offshore environments, our connections withstand extreme conditions, delivering safe and lasting protection through sacrificial anodes or ICCP systems.

SUSTAINABILITY & INNOVATION

Engineering Excellence with Environmental Responsibility

At Safetrack, true innovation means delivering products that perform exceptionally while minimizing environmental impact. Our commitment to sustainability, safety, and continuous improvement guides every decision we make.

We have invested in a large-scale solar energy installation at our headquarters and production site, significantly reducing our carbon footprint. This complements our focus on energy-efficient technologies, advanced battery-powered tools, and waste reduction programs.

As a trusted industry leader, we strive to exceed customer expectations and regulatory standards. Our ISO certifications underpin our dedication:

ISO 9001: Guarantees world-class quality management and operational excellence.

ISO 14001: Drives measurable reductions in energy use, emissions, and waste.

Our core values of professionalism, long-term partnerships, flexibility, and responsibility empower both our customers and employees. Every Safetrack employee actively contributes to our shared goal: delivering cutting-edge electrical bonding solutions with minimal environmental impact.

With an in-house R&D and testing laboratory, supported by third-party experts, every product we deliver meets the highest standards of durability, safety, and performance, even in extreme conditions.

Solar energy powered

We produce over 140 000 kWh energy yearly which is used both for production and offices.

ISO Certified

ISO 9001: 2015 Quality
ISO 14001: 2015 Environment

Plan-Do-Check-Act: A structured approach where processes are planned, executed, verified and continuously improved to ensure consistent quality and responsible environmental performance.

In-house R&D

We thoroughly test all our products in our own laboratory and on our own profesionally built railway, to meet the highest requirements.

High Tech Solutions

We develop our own advanced batteries using the latest technology, delivering max performance with minimal environmental impact.

est. 1988

With decades of innovation and patented technology, we are a trusted leader in electrical cable connection systems for the railway, grounding, and cathodic protection industries.

Safetrack Baavhammar AB
Möllebergavägen 339-24
245 93 Staffanstorp, Sweden

Tel: +46 (0)40 44 53 00
email: sales@safetrack.se
web: www.safetrack.se

GLOBAL CONNECTION

85+

We proudly supply our products to customers in over 85 countries worldwide, supporting critical infrastructure projects across the globe

- Head office in Sweden
- Sales office in Australia
- 40+ Distributors globally

References

SIEMENS
ARTC
Spectra Energy
ALSTOM
Chevron
KAI
BNSF RAILWAY
VR
CN
NetworkRail
TCDD
TRAFIKVERKET
VALE BRAZIL
Hitachi Rail
DB
NRC Group
BANE NOR

Partners

Milwaukee
Bayka
BAYERISCHE KABELWERKE AG
Husqvarna
FCS RAILWAY EQUIPMENT
abtuslimited
KINSHOFER RF
RAILMONITOR