

**Your gateway to
advanced Swedish
railway technology**

SWERIG MEMBERS

Swerig's member companies cover the complete range of railway products and services – from planning, technical consulting, systems design and installations along the rail track, rolling stock including components to railway software.

Abetong AB

Leading supplier of precast concrete railway products alone and in alliance with internationally renowned partners, covering product design and development as well as license technology transfer. Product portfolio includes mainline and turnout sleepers, slab track panels, catenary poles and grade crossings. Member of CHARMEC since 1995 and active as supervisor within several Ph.D. projects. The company is part of Heidelberg Cement Group – world leading supplier of cement, aggregates and ready mixed concrete.

Växjö • www.abetong.com



AQ Components Västerås AB

AQ Components Västerås is a company within AQ Group and has many years of experience of mechanical parts manufacturing in close cooperation with its customers, ranging from simple components to complete systems. Development and design of articles and products are central to the way we work with our clients from different industries. We are a partner with a high level of expertise within manufacturing of components to the train industries and can support the customer in the process from concept to finished product.

Västerås • www.aqg.se



Axis Communications AB

Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems. Axis has more than 3,000 dedicated employees in over 50 countries and collaborates with partners worldwide to deliver customer solutions. Axis was founded in 1984 and has its headquarters in Lund, Sweden.

Lund • www.axis.com



Backer BHV AB

Backer develops and produces components as well as complete intelligent solutions and software technology for the rail industry. The solutions cover both infrastructure and rolling stock.

Sösådal • www.backer.eu



Bombardier Transportation Sweden

Global leader in the rail industry. Wide range of products, vehicles, total transportation systems, rail control solutions, propulsion and controls. Complete product portfolio of railway vehicles, signalling equipment, components and services to the Swedish market at sites in Västerås, Stockholm, Hässleholm, Nässjö and Gothenburg, carrying out design, manufacturing, project management and after-sales activities. Sweden also serves as a technology hub for Bombardier, developing trains, signaling equipment and propulsion & controls for the global market.

Västerås • www.bombardier.com



Cactus Rail AB

Traffic management systems for high accessibility and efficient operation. We offer expert know-how in order to optimize rail bound traffic. We have been supplying traffic management systems to Nordic railway operators / infrastructure companies since the early 1990s. Our specialty is regional railways characterized by rigorous requirements for integrating old and new technology.

Mölnådal • www.cactusrail.com



Consilium Marine & Safety AB

Consilium is a producer of safety technologies for the marine, oil and gas, transport and building sectors. We provide the transport sector with fire and gas detection systems that are living up to tough demands and are proven to work effectively in demanding environments. Consilium has over 100 years of experience and an installed base of 75,000 fire and gas detection systems worldwide. With representation in more than 25 countries in all time zones, we are always close to you. Talk safety with us.

Hisings Backa • www.consilium.se



Dellner Couplers AB

Dellner is one of the world's leading suppliers of Train Connection Systems, with more than 78 years of experience in the rail industry. Based in Falun, Sweden, with 22 subsidiaries around the world and more than 1 000 employees globally, Dellner continues with its steady, robust growth in couplers, gangways, front hatches, dampers and Crash Energy Management, as well as the service segment of the rail industry. Founded in 1941, we have years of tested, proven experience in producing safe and reliable train connections, and providing innovative, state-of-the-art and cutting-edge products for our customers. In 2019 Dellner Couplers, together with Dellner Components and Dellner Dampers, was acquired by EQT, a Swedish private equity company. Quality and prompt delivery will remain our number one focus along with our relationship with the car builders and operators in all regions. Strategic investments in the expansion of our existing product portfolio and new product areas like freight and digitalization will also get our full attention during the coming year, insuring our place as market leader.

Falun • www.dellner.com



Elmia Nordic Rail

Elmia Nordic Rail is by far the most important railway fair in the Nordic region, and it is held every other year. The fair occupies a unique position because it manages to bring together everyone involved in railway issues, from decisionmakers and experts to buyers and service operators.

Jönköping • www.elmia.se/nordicrail



Elpress AB

Global supplier of electric connection systems, complete with accessories, support and know-how.

Kramfors • +46 (0)612 71 71 00 • anders.svensson@elpress.se • www.elpress.us



Hitachi Rail STS Sweden AB

Supplier of complete, flexible and cost-efficient solutions for signalling, ATP and traffic control of railways and metros. Our business activities cover the complete span from individual components to turnkey systems, including ERTMS, STM and associated activities. In Scandinavia, Hitachi Rail STS serves as a gateway for products and services from our global corporate portfolio.

Solna • sts.hitachirail.com



Huddig AB

Huddig AB develops, manufactures and sells ground-breaking, articulated backhoe loaders to improve the efficiency of work within CITY, CABLE and RAIL segments.

Hudiksvall • www.huddig.com



Icomera AB

Icomera AB is the world's leading provider of wireless Internet connectivity for public transport, committed to promoting green mobility. Serving millions of Wi-Fi users worldwide, our award-winning technology makes public transport a better, safer, more attractive option for passengers, supporting our mission to help contribute to a reduction in carbon emissions of 3.5 million metric tons by 2022. A wholly-owned subsidiary of ENGIE Ineo, Icomera is headquartered in Gothenburg, Sweden, with offices in the United States, the United Kingdom, Germany, France and Italy.

Göteborg • www.icomera.com



Isoflex AB

Isoflex AB is a well-established global producer and supplier of insulation systems for the rail industry. We provide a wide range of insulation products and solutions to the train manufacturers and operators all over the world. Isoflex is the original manufacturer and legal owner of the passenger rail coach insulation material MONIFLEX®. Company headquarters and manufacturing facilities are located at Gustafs some 200 km north of Stockholm. We have representation in more than 20 countries around the globe.

Gustafs • www.isoflex.se



Kockum Sonics AB

Kockum Sonics is the renowned company behind the Tyfon, the world's leading product brand of warning horns for rolling stock. With a wide range of pneumatic and electronic horns available for all types of rolling stock, from trams and LRVs to high speed trains, Tyfon is the preferable choice of rolling stock manufacturers worldwide.

Malmö • www.kockumation.com



Latronix AB

Measurement and Analysis – Rail and Overhead Line. Latronix develops and manufactures measurement systems for railway applications. The measurement systems are based on laser technology in combination with high-performance optical and inertial sensors. Compact modular designs make it possible to install the measuring systems on road-rail vehicles as well as on measurement trains. Measurement applications: Track Geometry (EN 13848-1 / EN 13848-2), Rail profile, Rail Wear, Rail Gauge, Overhead Line Geometry (height and stagger), Overhead Line Wear.

Täby • www.latronix.se



MIC Nordic AB

MIC Nordic AB supplies premium-performance indoor coverage solutions and secure communication to among others, the police service, fire brigade and other emergency services. We help companies and government agencies obtain quality coverage in indoor environments such as residential and office buildings, garages and tunnels, trains and vehicles, shopping malls, exhibition centers and hospitals.

Kista • www.micnordic.se



MTO Säkerhet AB

MTO Säkerhet AB is an independent Swedish human factors and risk management consultancy company. We put research and evidence-based knowledge into practical use in different domains of transportation and industry. A systemic approach is applied focusing on the interaction between Humans-Technology-Organisation (HTO or MTO). Application of human factors knowledge and methods from the behavioural sciences are used to improve safety, work environment and quality to develop safety culture, safety management and resilience. All consultants have advanced academic degrees.

Stockholm • www.mto.se



Norconsult AB

Norconsult AB is one of the leading advisors in urban planning and design. Through several years of experience, we have built a solid platform as one of the leading actors in the industry. We have the experience and multidisciplinary expertise required in the planning and design of track and railway, both in small and large projects.

Malmö • www.norconsult.se



Omexom

Omexom is the most complete electrical and process installation supplier in Sweden with an annual turnover of around SEK 2 200 million and some 1 200 employees. The group supplies highly qualified technical solutions within rail, automation, electrical installation and power technology plus service and maintenance to both the public and private sectors. Brand autonomy and technical expertise make us one of the fastest growing companies in Sweden within its sector segment. Within rail we provide multidisciplinary turnkey projects as well rail and power supply maintenance services.

Västerås • www.omexom.se



Oxyfi AB

Oxyfi is a leading provider of robust internet access solutions with WiFi to passengers as the most common application. We deliver turnkey projects to PTA:s, railway vehicle manufacturers and railway operators. Oxyfi also offers operational and monitoring services. Oxyfi's engineers develop a highly specialised software to handle the complex environment that occurs when large amounts of data are sent over multiple mobile networks to fast moving vehicles. This type of software is indispensable to achieve robust internet access on-board. Oxyfi's solutions meet many international standards including EN 50155, EN 45545 and EN 50121.

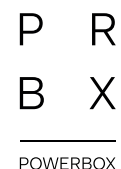
Stockholm • www.oxyfi.com



Powerbox AB

Powerbox, a Cosel Group Company, provides power supplies and other power conversion products for demanding applications, either through a wide product range of off the shelf products, customized solutions or specially designed system solutions.

Genesta • www.prbx.com



Prose AB

PROSE is the trusted partner in mobility engineering. Our expertise in rail technology and our understanding of each customer's business and needs enables us to consistently propose and deliver the appropriate solution.

Västerås • www.prose.one



Prover Technology

Prover Technology is a world leader in formal methods and formal verification for safety critical systems. We provide solutions for signalling design automation that radically reduce time to market for commissioning of train control systems, with improved safety. Our PiSPEC and Prover iLock solutions are used to specify, code, simulate and verify a wide variety of systems, including interlocking, CBTC, ERTMS and ATP. We also provide Prover Certifier, the only sign-off verification tool on the market that allows you to automatically produce complete safety evidence for CENELEC SIL-4 certification.

Stockholm • www.prover.com



ROVAB Ramby Oljor & Verktyg AB

ROVAB is one of Scandinavia's leading companies specialized in tribology and preventive maintenance in the railway industry. We hold certificates in ISO 9001 and 14001. Rovab offers a range of products within component protection especially designed for optimal operating economy, lowered maintenance costs and optimized life span. Our lubricators and lubricants are sold and installed throughout Scandinavia with Sweden as our stronghold. Our rail products are used by the Swedish Transport Administration, Bane Nor (in Norway) as well as by Banedanmark and on numerous private industry rail sites.

Grillby • www.rovab.com



Roxtec International AB

Provides cable and pipe transits for protection against fire, dust, water, pressure, electromagnetic threats and the risk of explosion. Typical applications include cable sealing in rolling stock, trackside equipment and cabinets. The Roxtec sealing system includes Multidiameter™, a smart solution for adaptability to cables and pipes of different sizes based on sealing modules with removable layers.

Karlskrona • www.roxtec.com



Saab AB

Complete partner for radio communication solutions, Train to wayside Communication and private LTE networks. Provider of security solutions based on command and control systems for total situation awareness.

Arboga • www.saabgroup.se



Saft AB

Saft AB is the world's leading in design and manufacture of high-tech batteries and system for rail and mass transit system. Saft batteries are used in high performance applications such as industrial infrastructure and processes, transportation, space and defense. Saft is the world's leading manufacturer of nickel-cadmium batteries for industrial applications and of primary lithium batteries for a wide range of end markets.

Oskarshamn • www.saftbatteries.com



SKF

SKF has a long term presence in the railway business, not only as a bearing supplier but also in terms of delivering condition monitoring and lubrication solutions as well as aftermarket services. Our goal is to optimize our customers' life-cycle costs and improve their productivity without compromising on service levels and safety.

Göteborg • www.skf.com/group/industry-solutions/railways



SRS Sjölanders AB

World leading company within the road and rail technology, with more than 40 years' experience of development, design and manufacturing of various kinds of hydrostatically driven road-rail vehicles, including special equipment for maintenance and construction of tracks, track superstructure and overhead contact wire systems.

Osby • www.srsroadrail.se



Stockholm Spårvägar AB

Stockholms Spårvägar AB with Infra Service Group, currently operates modern and heritage tram line services, as well as vehicle and rail maintenance. More than 9 million passengers are yearly transported on our tracks in Stockholm. Our vision is to offer the Nordic market a comprehensive offer in public transport services with high quality, satisfied customers and employees, and with a good return.

Stockholm • www.ss.se



Stockholms Spårvägar

Vision och Tradition

STHK - Stockholmskonsulterna AB

We are Sweden's leading consultancy company within railway signalling and we have specialist competence in many areas including ERTMS, Metro and light rail signalling. Our business concept is to provide knowledge, expertise and support as required throughout the entire signalling system life-cycle in the development, procurement, deployment, commissioning and maintenance of signalling systems.

Stockholm • www.sthk.se



Defining Scandinavian Railway

SweMaint AB

Northern Europe's leading maintenance company in the rail freight wagon sector.

Göteborg • www.swemaint.se

SweMaint

MAINTAINING YOUR RAILWAY LOGISTICS

Syntronic AB

A leading design house specializing in industrial and telecommunication services covering the entire life cycle of a product or a system.

Gävle • www.syntronic.com



Systecon AB

We help you find the optimal balance between requirements on performance and availability and the resources needed to achieve this, regardless if you handle strategic decisions, procurement of new systems or if you just want to improve efficiency in your current operations. We call this Life Cycle Management and the results for our customers are higher productivity and lower cost. Systecon will provide you with the information you need to make fact-based decisions. With our unique experience, proprietary software Opus Suite and advanced models, we can not only demonstrate which factors impact operations – we can also show you how to optimize them.

Stockholm • www.systecongroup.com/se



Tyréns AB

Provides services in the fields of road and railway planning and design, structural engineering and urban development.

Stockholm • www.tyrens.se



TMW Sweden AB

TMW Sweden AB has a great commitment in subcontracting of components within rail. We have a complete workshop with CNC milling, CNC turning and welding where we are certified in ISO3834-2 and EN15085-2 with the highest demands, CL1. Our range in manufacturing are wide, from samples, spare parts to new constructions in the most common materials.

Gävle • www.tmw-sweden.se



U-Lift Train AB

Wheelchair lifts and ramps for improved accessibility for disabled people to railway coaches, trams and buses.

Backaryd • www.u-lift.se



Univox - Bo Edin

Our goal is to create true accessibility for passengers with hearing loss. Using hearing loops on-board trains adds safety and comfort and helps creating a barrier-free traveling experience.

Lidingö • www.univox.eu



Westermo Data Communication AB

Westermo provides a full range of industrial data communications solutions for demanding applications in the transport, water and energy markets among others. For more than 40 years Westermo has been at the forefront of technological development and often pushed the limits of what is technically possible. In order to provide the best possible support, we have local presence in more than 35 countries through our authorized distributors and own offices.

Västerås • www.westermo.se



Westerstrand Urfabrik AB

Westerstrand Urfabrik AB was founded in 1906 as a manufacturer of clocks for the Swedish market. Today we develop, market and produce time systems and information boards for use in public communication, industry, retail and sports. More than 60 % of our deliveries are to foreign customers. A major part of the export sales go through our sales-companies, N.V. Westerstrand Europe, Belgium and Lambert-Westerstrand S.A.R.L, France.

Töreboda • www.westerstrand.se



ASSOCIATED MEMBERS

An associated membership in Swerig is open to non-profit associations with complementary expertise.

Business Sweden

Business Sweden facilitates and promotes the growth of Swedish companies abroad and investment opportunities for foreign companies in Sweden.

www.business-sweden.se



KNRBB

Kompetenznetzwerk Rail Berlin-Brandenburg (KNRBB) is an international company network based in Germany in the field of rail transport. With about 70 members from different countries, the network is a neutral link between business, research and politics. Together with its members, the network develops and implements projects and innovative project ideas.

www.knrbb-gmbh.de



Nordic Infracenter

Nordic Infracenter has the ambition to become a hub for railway related companies in Sweden. We make concrete efforts to strengthen small and medium sized railway related companies and training actors, and develop their competitiveness. This applies to local, regional, national and international markets.

www.nordicinfracenter.se



The Railway Cluster

The Railway Cluster in Västerås is a cluster cooperation between railway technology companies located in Västmanland Region. The cluster provides a cooperation platform, who involves the important topics as Competence, Innovation and Social development to achieve good and sustainable businesses for the member companies.

www.jarnvagsklustret.se



Trafikverket

Trafikverket (The Swedish Transport Administration) is the government agency responsible for the long-term planning of the whole transport system.

www.trafikverket.se



Tågoperatörerna

The Association of Swedish Train Operating Companies (ASTOC) acts on behalf of the country's train operators.

www.tagoperatorerna.se



SWERIG – the Swedish Rail Industry Group

Swerig is the Swedish industry association for exporting companies within the railway sector. We promote Swedish suppliers of advanced technology, products and services to the international railway sector. We are the central contact for international stakeholders interested in Swedish railway expertise.

Swedish technology at the forefront

Sweden enjoys a worldwide reputation for producing advanced railway technology. The country has been at the forefront when it comes to restructuring and transforming the state railways into efficient business-oriented units designed to meet the customer requirements and the competition with other means of transport. This process has contributed to the development of strong, market-oriented Swedish suppliers of products and services within the railway sector.

MEMBER BENEFITS

The major aim of our association is to support our members in increasing their export business. We initiate, co-ordinate and administrate a broad range of marketing activities on selected export markets.

Networking: We offer an extensive network of export and management people from various parts of the railway industry. We learn from each other!

Seminars: At our seminars, you get the chance to meet potential customers from around the world. Experts provide information about business opportunities in various markets and a broad range of other export-related topics.

Exhibition-projects: We arrange joint stands at leading railway fairs, providing our member companies with a cost-efficient possibility to join exhibitions in Sweden and abroad.

B2B-projects: We organize B2B-trips to potential customers in other countries.

Export dialogue: We keep a dialogue with Swedish authorities regarding how the Swedish export support system can be improved and more adapted to the needs of the railway industry.

INTERESTED IN BECOMING A MEMBER?

Swerig is a non-profit organization, financed by member and projects fees from the member companies. An associated membership does not imply any membership fees.

You are interested in becoming a member and wish more information? Give us a call at **+46 8-782 08 50** or send us an email to **swerig@tebab.com**.

Please visit our website www.swerig.com for more information and follow us on LinkedIn www.linkedin.com/company/swerig.



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