

# A Legacy of Innovation

Formerly Teracom Components, we have been bringing great ideas to the market ever since the dawn of broadcasting. In 2008, after more than a decade of close cooperation with the Exir Group, we became Exir Broadcasting, marking the latest advancement in our long, rich history. With greater resources and a sharper focus than ever before, we continue to build on a long tradition of developing components that are both easier to use and will outlast the competition.

Our legacy as an innovator of high performance products for the broadcasting market is well established. From one corner of the globe to another, we provide cutting edge solutions to the challenges of migrating from analogue broadcasting to digital technologies. Thanks to our extensive know-ledge and long-time practical experience, we are also recognized for our consulting services, providing valuable assistance to companies around the globe by making the tasks of network planning and implementation less challenging.

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# 8 Reasons to choose **Exir Broadcasting**A quick guide to why customers choose us over others

## **Broadcasting**

Customized solutions for the ever-changing landscape of broadcasting



# **About Us**

At Exir Broadcasting, our focus has long been on the development and manufacture of innovative, long-lasting coaxial and RF products offering superior reliability and performance for the worldwide market. Though our name was changed from Teracom Components to Exir Broadcasting in 2008, our products continue to be built with decades of experience and tradition stemming from the first RF infrastructures to be built in Sweden.

#### **Building on tradition**

Based in Hörby, side by side with one of Sweden's primary television and radio broadcasting sites, we evolved together with the broadcasting industry. The need for a mechanical workshop to support the station goes all the way back to its very beginnings over 80 years ago. When other stations in neighbouring countries found out what we were doing, a new business idea quickly developed based on our own experience within broadcasting – an idea which represents the roots of Exir Broadcasting. Today, the knowledge and manufacturing capacity available to us as part of the Exir Group makes us even stronger on the worldwide market.

# New ideas from a broad perspective

Exir Broadcasting invests heavily in the development of new ideas and products that improve the quality of the world's broadcasting systems. Our outstanding, high-performance rigid line components are one such example. By designing truly broadbanded components that work over the entire band, we have also made it possible to assemble combiner systems built to handle many channels.

#### **Our Philosophy**

Modern communication places great demands on the systems that process the information being exchanged

throughout the world. It goes without saying that these systems must be built with quality products. When developing new technology it is of the utmost importance to understand how this technology will be integrated into our everyday lives. And to understand this, we must be close to the people who use it.

It is from this perspective that we view evolving technologies. We stay close to our customers, the universities, the technicians using our products, and to those using our customers' own innovations on a daily basis. Only with a clear understanding of the ultimate aim of the technology can we build the finest products available.

#### **Quality and the Environment**

To ensure the highest possible quality throughout our entire organisation, Exir Broadcasting has achieved ISO 9001:2000 certification. This internationally recognised system ensures that all our processes, from production and logistics to sales and customer support, follow stringent quality control quidelines.

Exir Broadcasting also works actively for a better environment and has obtained ISO 14001:2004 certification. This certification underlines our commitment to doing everything we can to preserve and protect the environment.

# 8 Reasons to choose Exir Broadcasting

#### We've been around longer

We haven't always been named Exir Broadcasting, but we've been right here in Hörby for a long time, initially as a part of what eventually became Scandinavia's largest and foremost broadcasting operator, Teracom AB. As a result, our day-to-day involvement with broadcasting has enabled us to build decades of hands-on experience into our products.

#### We're innovative

The ongoing worldwide migration from analogue to digital broad-casting presents new challenges to network operators such as, how to ensure longevity in a world where new technologies are rapidly developed and deployed. Our specialised R&D engineers keep us at the forefront of new developments to help you improve the quality and reliability of your broadcasting systems. We consistently incorporate broadbanded design techniques, providing smarter solutions that will serve customers well into the future through whatever changes that may later arise.

#### We help prevent untimely breakdowns

Breakdown during transmission is the worst thing that can happen at a broadcasting station. To help prevent this from happening we employ expert design techniques and use only the highest quality materials best suited for antenna line components. For example, the inner conductors of our rigid line is made of the purest copper available, and components for connecting these tubes feature

silver-plated contact surfaces, all designed to keep loss at an absolute minimum and to function reliably under any conditions. In addition to reliable designs, we also emphasize quality control and individual inspections at all levels of production.

#### We save you money

Exir Broadcasting products are designed to maintain a high and uniform level of quality for at least 25 years, and we have the track record to prove it. Our products and systems are synonymous with low life cycle cost, making them the best choice for economyminded customers wanting to minimise Total Cost of Ownership.

#### We make your job easier

When you need help with on-site supervision or assistance, our highly experienced Project Supervisors are available to assist you throughout the duration of your project, a highly appreciated service.

#### We come to you

We offer a seriesw of flexible, on-site training courses designed to fit around your work schedule – not ours. This saves time by allowing your engineers to conveniently update their skills where they work, even if the network is being constructed at several sites simultaneously.

#### We deliver when you need it

We know how crucial it is to your planning that equipment arrives on schedule. That's why we offer total flexibility when it comes to delivery, meeting any specific needs you may have concerning destination, packaging, collective shipment, etc.

#### We bring you confidence

We are very proud of the performance our products have achieved, providing confidence that we pass on to our customers by way of a comprehensive 10-year guarantee.





# The Exir Group

Originally a local manufacturing company in Värnamo, located at the center of Sweden's industrial province of Småland, the Exir Group has quickly grown to become a highly reputable manufacturing partner with global resources. The group's modern ISO-certified production plants in Sweden, Hungary and China serve industry-leading companies such as ABB, Siemens, Bosch, Alfa Laval and many others.

Exir's mission is to make it possible for its Partners to obtain cost efficient and optimized products by offering machined-, sourced- and assembled units with related services. Through strategic expansion to areas offering lower production costs, Exir has been able to couple its deep-rooted heritage, leadership and quality with cost efficient production in order to provide optimal manufacturing solutions.

#### Core business areas

The Exir Group concentrates it production to two core business areas:

Machined Components and Contract Manufacturing. The former takes place primarily at the group's modern factory in Värnamo, especially equipped for producing high quality milled, turned and cut products.

The group's latest establishment, an ISO-certified factory in China supervised by highly competent Swedish management, has made Exir Group an even more interesting partner for large industries.

# Order and Sales Information

Ordering products from Exir Broadcasting is easy.
Orders can be placed directly via telephone, fax
or e-mail to our Head Office, or through our sales
representatives located around the globe.

### **Direct Order**

PHONE	+46 415 164 00
FAX	+46 415 166 01
E-MAIL	info@exirbroadcasting.com

## Other available publications



Broadcasting Company information



Filters & Combiners



Patch Panels & Splitters



Rigid Line, Accessories & Measurement



Antennas & OuickSite



Telecom

### www.exirbroadcasting.com

Visit Exir Broadcastings' website at www.exirbroadcasting.com for updated product specifications, mounting descriptions, show dates and much more.

At www.exirbroadcasting.com you can submit technical questions via our e-mail service as well as subscribe to our free quarterly customer magazine Frequencies, which keeps you up-to-date with the latest developments at Exir Broadcasting around the world.

## Reliability and High-Performance



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