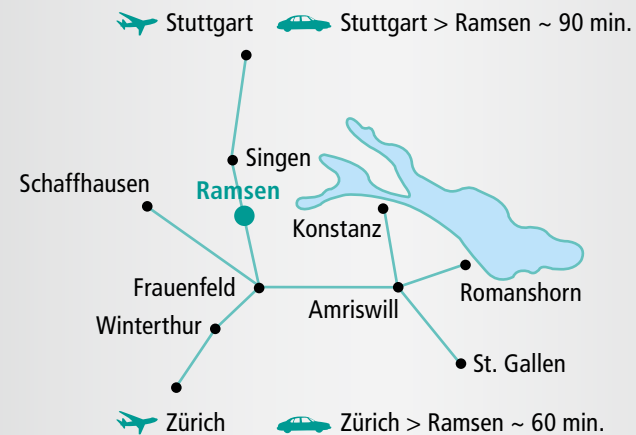


## Distribution worldwide

Our highly qualified contacts would be pleased to answer your questions and help wherever possible.  
Get in touch with us to obtain further more detailed information. Contact data can be found at [www.axing.com](http://www.axing.com).

## You can find us here

We are based in Ramsen in the Swiss canton of Schaffhausen. Our EU warehouse is located in the German town of Rielasingen directly on the Swiss border. Axing Group encompasses RF Tuote Oy, the headend specialist in Finland, Axing Asia Ltd. in Hong Kong, CoDeTV GmbH, the IPTV middleware specialist from Braunschweig and Axing Engineering GmbH, the developing company for high frequency technology.



### AXING AG

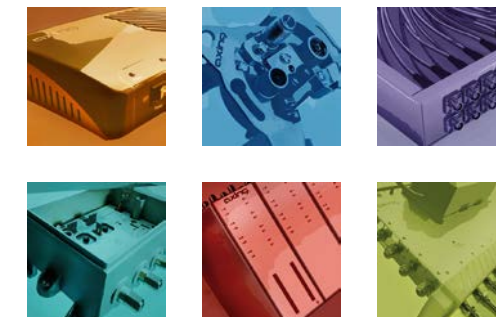
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EU-Lager: Zollstraße 3  
78239 Rielasingen

Axing stands for state of the art and durable technology as well as for products that can be installed quickly and easily. This ensures optimum satisfaction for the customer.



- Headends
- CATV amplifiers
- Multiswitches/SAT-IF
- SMARTSolutions
- Accessories
- Optics



# We live partnership, innovation and quality – with proven Swiss thoroughness

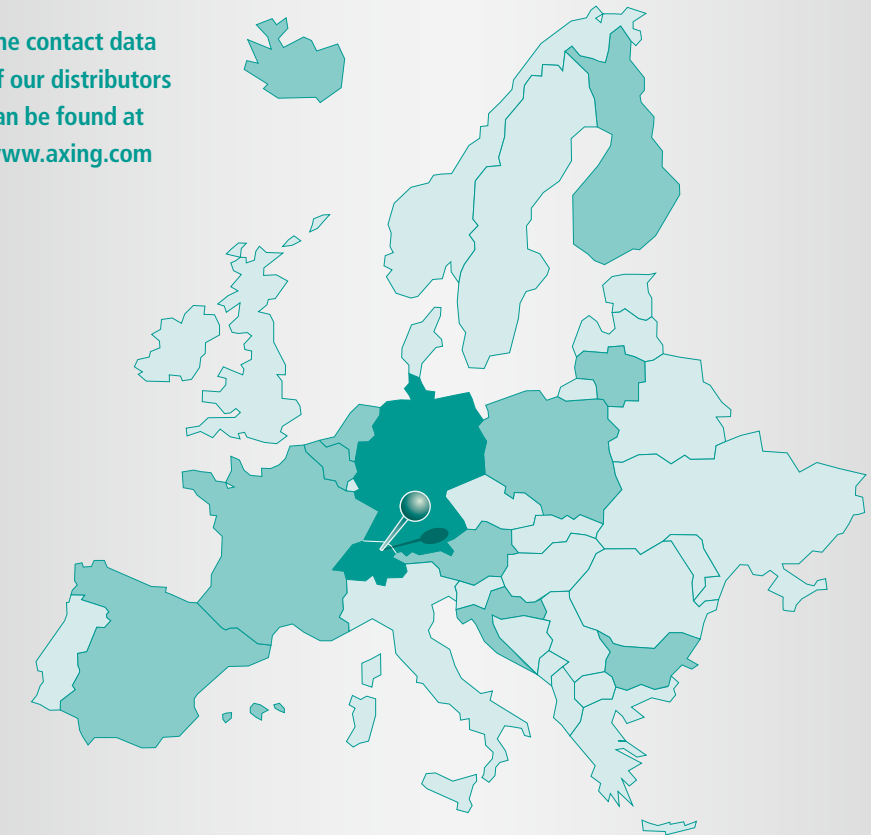
We Swiss don't waste words. But what we do, we do thoroughly. Which is why Axing products and complete solutions are always state of the art – and have been for more than two decades. The compact design and easy installation are equally impressive.

What is more, with Axing you have a partner at your side offering you all the services you need as a one-step provider – from planning and preparation via favourable financing through to fast, flexible delivery, implementation and competent technical service. And we advise you comprehensively and competently on site.



Apart from our core market Germany, our products are available worldwide, for example in Austria, Bulgaria, Poland, Spain, Iceland, Greece, Croatia, Finland, France, Belgium, Lithuania, the Netherlands, the United Arab Emirates, Saudi-Arabia, Egypt, India, China and the Republic of South Africa.

The contact data of our distributors can be found at [www.axing.com](http://www.axing.com)



## What you can rely on – our Axing commitment:

- Very easy handling and installation of all Axing products
- Large warehouse with efficient logistics for short-term and reliable delivery capability
- Consistently high quality
- Cutting-edge, environmentally friendly technology – state of the art – via our own customer-oriented product development
- Technical service/after sales
- Great flexibility due to wide variety of products
- In addition to standard products, also tested, prefabricated solutions such as the stackable multiswitch system
- Outstanding support via competent planning and installation service







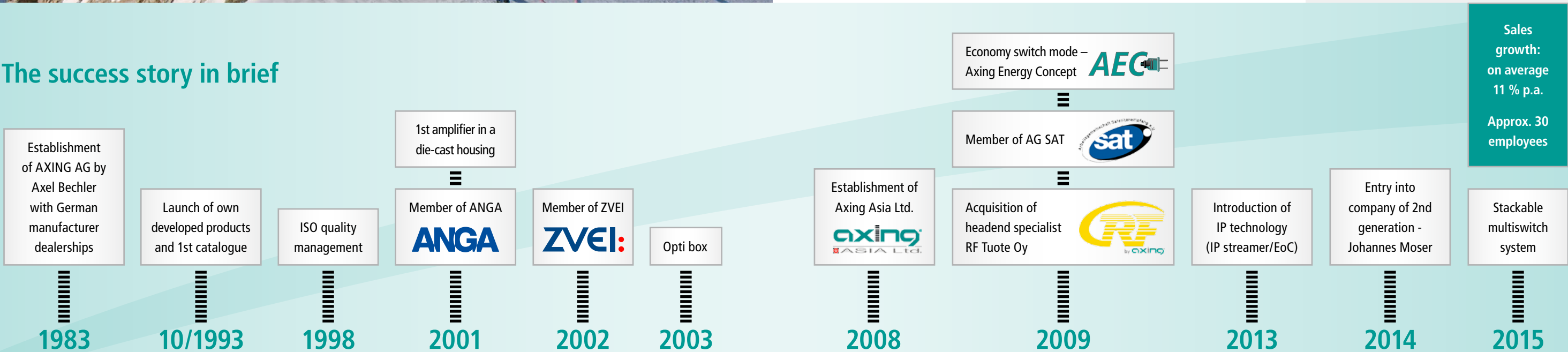
# Swiss design and development – that means safety and reliability.

In addition to our own product development, we also have all important measuring and testing options relevant to quality assurance at our disposal, enabling us to guarantee the constant high quality of our products. As such, we can conduct many measurements in house.

## Axing in-house measurements:

- Screening efficiency of passive components – measurements acc. to DIN EN 50083-2
- Spurious radiation output of active products acc. to DIN EN 50083-2
- Interference voltage on mains connections (measurement set-up complies with DIN EN 50083-2)
- Output level in CENELEC grid
- Full digital load in CATV networks
- Analogue and digital interference parameters such as dBc, BER, MER

## The success story in brief





## Optimum service and personal support pay off – for many target groups



### Partner to craft companies

With first-class products, optimum service and personal support, you are able to meet the ever increasing requirements and demands your customers place on you. We support you with state of the art technologies for television and the internet. However, not only do we help with our quality products but also with advice and support in the form of planning and conception work, favourable financing options and fast, flexible delivery.

### Partner to the residential housing sector

For residential housing complexes, both large and small, we have the right solution for state of the art television and internet. After all, the needs and requirements particularly in this area are highly diverse. We can offer you: digital SAT headends for larger housing complexes with existing cabling systems, multiswitch technology for housing complexes with star-type distribution and single-cable systems for housing complexes with an existing tree-type structure. Via the Axing operator model "renting rather than buying", we offer comprehensive complete solutions on particularly attractive terms.



### Partner to the wholesale sector

In the German-speaking region, we operate via the three-tiered distribution system. In all other countries, our products are sold via distributors or system integrators. As such, we supply neither DIY (do-it-yourself) markets nor other major retail outlets, but instead cooperate exclusively with wholesalers, whereby our modern IT system guarantees efficient warehousing and the prompt delivery of the orders received. More than 95 percent of all catalogue items reach our customers very quickly thanks to our extremely short delivery periods.



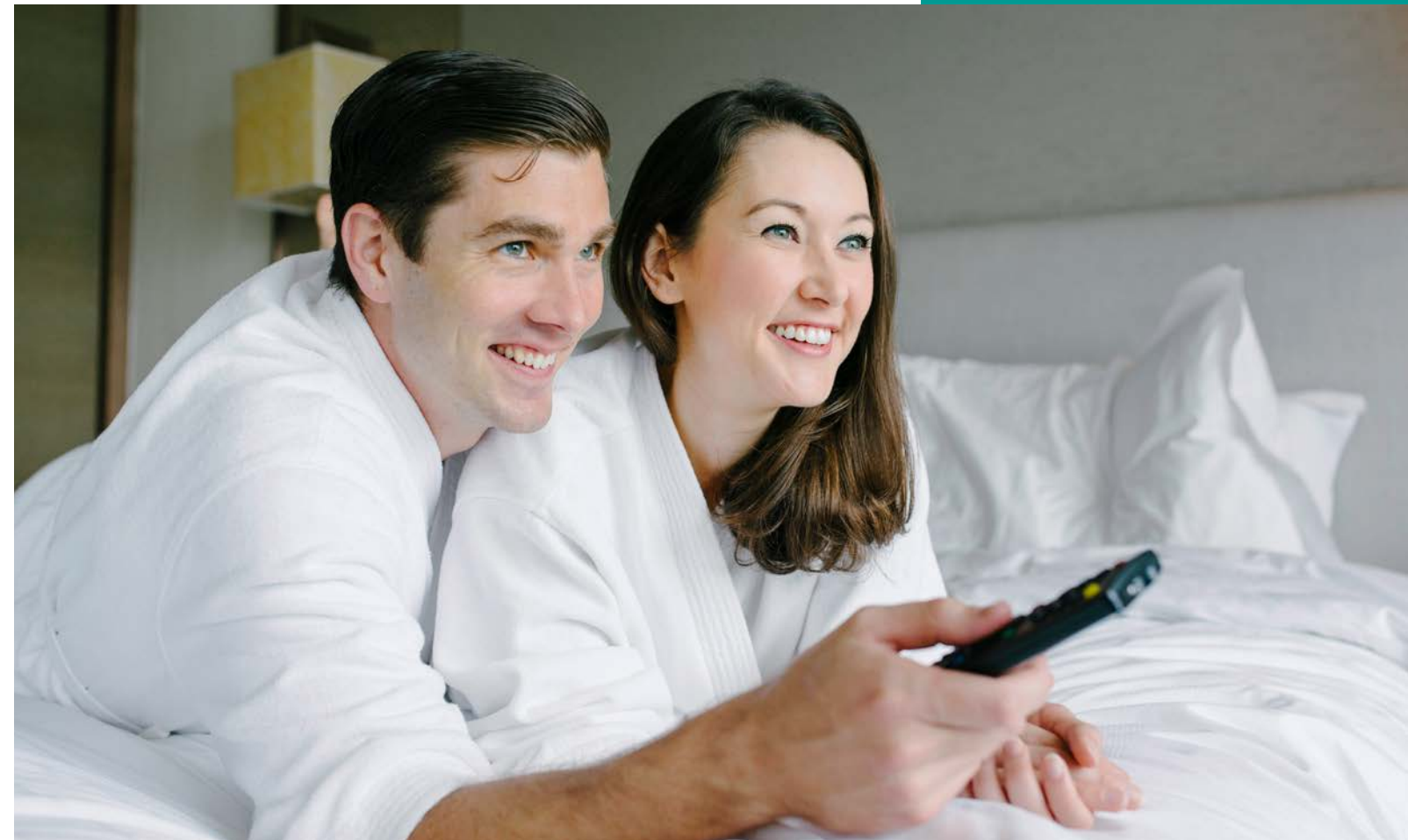


### **Partner to cable network operators**

Fast internet connections throughout houses and an ever-increasing variety of programme options place high demands on cable network operators. In order to support your success in line with your needs, we offer you high-performance technology such as bi-directional amplifier systems for HFC networks, state of the art connection systems and highly screened coaxial cables to optimum quality standards. And thanks to our IT-supported warehousing system, we can supply our customers flexibly and quickly.

### **Partner to the hospitality sector**

For hotels, hospitals, nursing homes and similar facilities, it is becoming increasingly important to offer state of the art infotainment. Axing offers modern complete solutions such as digital SAT headends or innovative multiswitch technology combined with SMARTSolutions in order to be able to replace your existing media offering and/or upgrade it qualitatively: all programmes in high-definition quality; reliable and fast internet connections. And we provide you with comprehensive support – from planning via favourable financing through to delivery.





## Products from Axing – precise and durable like a Swiss watch

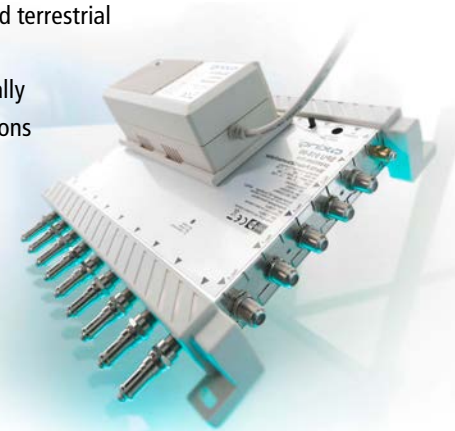


### Benefits at a glance

- Flexibility due to refined product portfolio
- With up to four SAT positions, maximum programme variety
- Professional planning service
- Can be cascaded and stacked

### Receiving more via enhanced capacity – multiswitches

Our wide range of multiswitches covers the distribution of satellite and terrestrial signals for the most diverse applications. As such, a virtually unlimited number of connections can be realised. Via single-cable multiswitches, we can meet all tree-type structure cabling requirements.



### Creating room for all signals – headends

Via the optimum processing of satellite or cable signals and/or terrestrial signals, subscribers receive digital programmes in excellent quality via the existing in-house cable structure.



### Benefits at a glance

- Versatile conversion into QAM, COFDM, IP and PAL
- Flexibly adaptable via modular system
- Fast and simple web-based programming and maintenance



### Benefits at a glance

- Frequency range up to 1006 MHz
- High reliability, durable and easy to install
- Comprehensive product programme
- Certified by network operators

### On the right track – CATV amplifiers

We offer you a wide range of products tailored to meet state of the art digital requirements. Thanks to this product range, Axing is the certified supplier of important German network operators.







## Providing glass-clear signals – SMARTSolutions

Reliable in-house internet distribution via existing coaxial structures offers fast internet reception through the whole house at minimal installation cost. The HDMI distribution of multimedia content via Ethernet cabling enables applications to be used for both private and industrial purposes.



### Benefits at a glance

- Clear reception via reliable and fast transmission
- Clean and intelligent solutions for in-house distribution (Coax, Ethernet)



## Offering clean solutions with matching accessories

For the transmission modes terrestrial, broadband cable and SAT-IF, we provide accessories covering all installation areas between the (SAT) aerial and/or house transfer point through to the terminal devices.



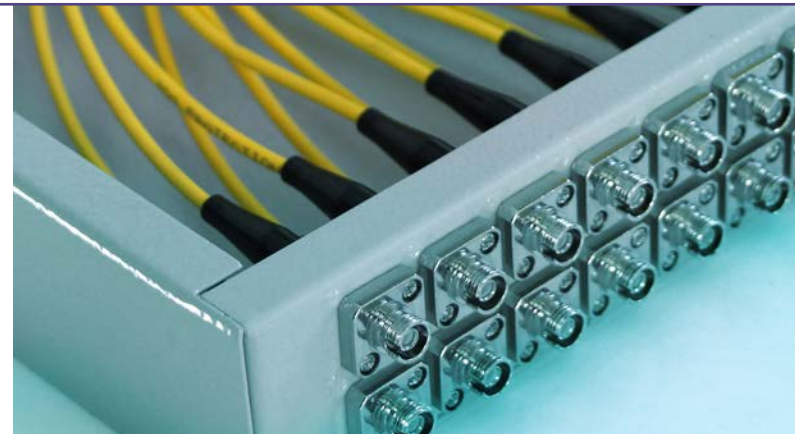
### Benefits of Axing aerial sockets at a glance

- Safe, clean and fast installation due to the large support area and hinged clip
- Precise signal transmission due to coordinated coupling attenuation
- Standardised chassis for all socket types (CATV, SAT, DATA)



## Optimum results for long distances – optical distribution technology

The new technology is ideally suited to transmitting SAT signals over long distances. As such, several buildings can be supplied via a single common aerial.



### Benefits at a glance

- Virtually loss-free transmission without noise, distortion and interference
- Easy to lay in existing empty ducting
- One fibre optic cable per satellite position



## Much more than just first-class products – competent support and service

### Saves time and hassle – the planning aid from Axing

Axing supports you in the planning, calculation and documentation of your HFC, CATV and SAT installations. For users of “AND software (Antenna Network Design)” from AND Solution GmbH, Axing product libraries are available for download at [www.axing.com](http://www.axing.com).

### Support for a lifecycle long – competence by Axing

We support you both before and after your purchase with diverse services e.g. via project support, with the implementation of complex headend installations or IP distribution (SMARTSolutions) via a coaxial network, during operation, with conversion, replacement or testing as well as in the case of repair or spare part supply – you can rely on our technical after-sales service.

### Renting rather than buying – the Axing operator model

In the case of larger properties, the investment for demand-compliant television supply can be unexpectedly high. We offer you an economical alternative to buying: the Axing operator model. The new television supply system is not purchased, instead it is rented from us on a long-term basis – without any capital ties. A convincing benefit of this: the rent can be allocated directly to the individual parties unlike the purchasing option. A sound investment in the future!

### Knowledge at first hand – training provided directly and competently by the manufacturer

Axing provides training courses for electricians, wholesalers and specialist stockists for the product portfolio offered and related areas. These are conducted by Axing specialists on our own training premises. As such you obtain knowledge at first hand. We would be pleased to inform you about our current training programme.



## Signed and sealed

### First-class quality

**Certified to ISO 9001 : 2008**  
As early as 1998 Axing introduced a certified quality management system and has been refining this rigorously ever since.



### Being strong in a team

**AG SAT** – Working group for satellite reception

**ZVEI** – German Electrical and Electronic Manufacturers' Association

**ANGA** – Association of German Cable Operators



**ZVEI: ANGA**

### We live sustainability

**Axing Energy Concept (AEC)**  
Axing equips its premium-line multi-switches in accordance with its Axing Energy Concept (AEC), by way of which energy savings of 60–70 percent can be achieved.



**Registration via WEEE reg. no. DE 14023300**

Registration ensures that old devices from Axing can be returned and will be disposed of in an environmentally compliant manner.

