IIIErvoComIII
COMMUNICATIONS SYSTEMS

Quality that connects.

INTELLIGENT TRANSPORT

Innovative communication systems for modern public and freight transportation

CRITICAL COMMUNICATION

Analog and digital radio systems for mission critical applications as well as crucial industrial- and security sectors

EMERGENCY & SECURITY

Solutions for highest safety requirements in rescue, surveillance, location tracking and security
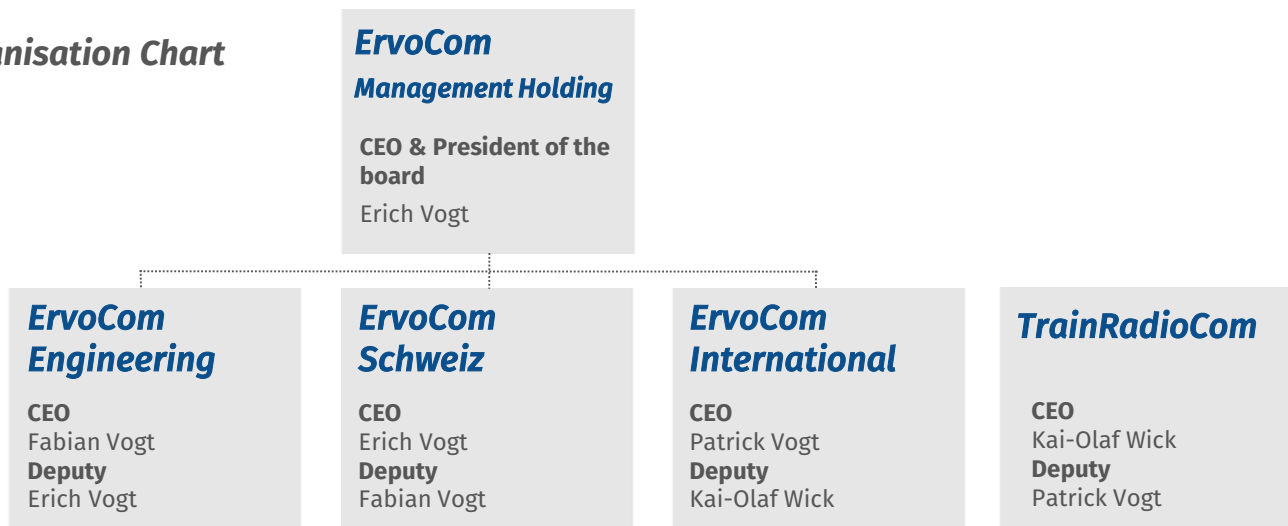
General Information

The most valuable assets for engineering companies are engaged individuals. We aim to grow together with our employees into a successful future. In addition to technical knowledge we nurture the entrepreneurial spirit of our staff. By sensitizing our employees for our corporate values we develop an understanding for process optimization, cost-efficiency and the optimal investment of financial resources. Our end customers benefit from these advantages since they can enjoy sophisticated products at a reasonable and economic price.

An additional important point is the satisfaction of our clients, and further of our staff. This leads to a high identification with our products and corporate values. By encouraging entrepreneurial spirit, the management team raises client orientation and personal responsibility amongst employees. Better communication, timely delivery and close collaboration with customers in all project phases are direct results from our corporate values.

Organisation Chart

ErvoCom
Management Holding

CEO & President of the board
Erich Vogt

ErvoCom Engineering	**ErvoCom Schweiz**	**ErvoCom International**	**TrainRadioCom**
CEO Fabian Vogt **Deputy** Erich Vogt	**CEO** Erich Vogt **Deputy** Fabian Vogt	**CEO** Patrick Vogt **Deputy** Kai-Olaf Wick	**CEO** Kai-Olaf Wick **Deputy** Patrick Vogt

Founding Year

ErvoCom AG	2001
ErvoCom Engineering AG	2014
ErvoCom Schweiz AG	2014
ErvoCom International AG	2015

Location

Head Office Feusisberg, Switzerland
Branch Office Erfurt, Germany

ErvoCom Engineering AG
Firststrasse 29
8835 Feusisberg
Switzerland

+41 (0)55 511 85 00
info@ervocom.ch

ErvoCom Schweiz AG
Firststrasse 29
8835 Feusisberg
Switzerland

+41 (0)55 460 28 00
info@ervocom.ch

ErvoCom International AG
Firststrasse 29
8835 Feusisberg
Switzerland

+41 (0)55 460 28 00
info@ervocom.ch

Profile

Mission

ErvoCom is a typical example for an SME. Thanks to our long lasting experience and lean management structures, ErvoCom is able to cost-efficiently invest in the development of new products. Moreover, we constantly optimize the economic value of our service packages, which we offer our clients during the realization of their projects. Furthermore, it is important for us to fairly cooperate with our clients and suppliers. This results in long-term relationships with a strong foundation of trust.

ErvoCom clients benefit from an unique product portfolio, which is constantly enlarged with new and innovate system components. Thanks to our creativity and ideas we are able to provide our customers with matching solutions, in line with their specific budget. Thereby we create added value for both parties.

Vision

With the help of new innovations we aim to reduce costs. This further affects the price of our products for end consumers. By following this strategy, we respond to struggling financial markets and instable currency developments. We reach this target with even higher integration and packing density of complex and expensive system components. Moreover, we apply modern, digital signal processing as software defined communication.

ErvoCom is taking the role as a leading innovator. Due to the fact that most self-developed systems are niche products, ErvoCom is able to take over the role as market leader in these segments. This vision delivers growth to the organization as well as financial security to employees over the time.

Quality

High-quality products are a tradition in Switzerland. Hence, this aspect is important for our organization as well. Especially critical projects regarding security, surveillance, train communication, etc. require highest quality standards. That is our ambition!

In order to meet these requirements, ErvoCom is constantly seeking partnerships to match our corporate values.

Certificates

ISO9001:2008

Since December 2009, ErvoCom is an ISO9001:2008 certified company according to quality management standards. The certification covers business areas of marketing and sales, project planning as well as development of communication systems.

High Potential SME label by Swiss Economy Forum SEF

SEF4KMU. Following the principle 'entrepreneur for entrepreneur', the Swiss Economic Forum (SEF) supports growth-orientated firms in questions of strategy and financing. Companies with a high potential for success are awarded with the 'SEF.HighPotential SME' label, resulting in access to financing and risk management support.

Intelligent Transport

Greater reliability and high standards of quality, combined with innovation, are important factors in being able to operate successfully in the Rail Transport Market. The Development Team at ErvoCom owns the necessary know-how in Railway communications, and produce rail communication systems to the highest standard. ErvoCom systems are capable of operating with the various technological radio-standards such as Analog, DMR, Tetra, WIFI or LTE. All due consideration is taken during development to ensure that the functionalities of the European GSM-R standards are incorporated in the design of our products.

Our products ensure high protection of your infrastructure investment by easy expandability. As per the industry's expectation, products are developed in accordance with the EN50155 and EN45545-2 standards. Thanks primarily to the modular and flexible design of our products, unique customer requirements can be easily integrated with minimal engineering effort. Our ongoing dialog with customers also ensures that our products enjoy continuous evolutionary development, in line with the industry's highest requirements.

Products

Train Radio System TRS2090 TETRA / DMR / LTE

The Train Radio System TRS2090 from ErvoCom is a unique and modular Cab Radio which fills the gap between old legacy analog systems and the expensive GSM-R system technology. The system is available with different techno-logies such as Tetra, DMR or LTE.

Train Radio System TRS2150 Analog & NXDN

The TRS2150 is a modern and compact Train Radio System that can be used either in analog or digital mode. During the design process, special attention was attributed to developing a very robust device, which is suitable for cargo railway conditions.

Public Address Amplifier

The Public Address Amplifier PAA2171 is ErvoCom's newest developed digital audio amplifier for railway rolling stock. By using modern IP technology the device provides high end audio quality in an extremely compact design.

References

Bursaray City Railway Bursa
Mexico Metro Mexico City
RBS Regional Transport Bern Solothurn
Siemens Public Transportation
MRT Baku Metro Baku
TEX Rail Tarrant Express Railway

Marmaray Marmaray Istanbul
Santiago de Chile Metro Santiago de Chile
RhB Rhaetian Railway
Watco Railroad company
Doha Metro Doha
Lusail Light Railway Lusail

Critical Communication

Reliable communications, that work flawlessly even in exceptional circumstances, is of crucial importance for industrial, rail transport and emergency sectors. ErvoCom has a broad knowledge of mobile and radio communications, which is crucial. On the one hand this enables us to provide planning and consultation services, which in collaboration with the customer, helps to develop a radio network concept with optimal coverage. On the other hand, we deliver tailored end-to-end solutions, covering all aspects from the installation of radio infrastructure, to the delivery of radio terminals and dispatcher consoles.

ErvoCom is not only a reseller of all major radio manufacturers such as Motorola, Hytera and Sepura, but also a hardware and software integrations partner. This means ErvoCom selects precisely the most appropriate radio technology from multiple vendors, to meet customer needs. In addition to being a specialist in TETRA (Terrestrial Trunked Radio), DMR (Digital Mobile Radio) and Analog radio, ErvoCom also deploys in-house systems for Polycom (Tetrapol) and GSM/UMTS/LTE.

Products

Dispatcher Console DISCO2157

The Dispatcher Console DISCO2157 is an all-purpose communication working station which enables the control center to communicate through different networks, such as analog radio networks, DMR, TETRA and fixed line telephony.

smart Communication Plattform sCOP2170

The smart Communication Platform sCOP2170 is a modern communications system that is able to interconnect various professional radio- (Analog, DMR, Tetra & Polycom) and Telephone networks (PSTN- & Mobile Communications Networks).

Referee Paging System RPS2156

Our RPS2156 offers a cost-efficient solution for effective communication between referee and assistants during football games.

References

EuroAirport Airport Basel-Mulhouse
Zurich protection and rescue (SRZ) Mobile communication center
Football associations FIFA, UEFA, international associations and referees
Cantonal police Schwyz Radio communication technology for police, fire department and hospitals
BKW Mühleberg Mühleberg Nuclear Power Plant
MainTower MainTower building Oerlikon (Zurich) in-house supply
Swissport Zurich Zurich Airport

Emergency & Security

For security and emergency services, guaranteeing safety and security is of utmost importance. Usually it is only through rapid response, that the severe outcomes of a situation can be avoided or that a criminal person can be apprehended. To be able that emergency response personnel can come to the aid of those in need as quickly as possible, a suitable surveillance system, which is optimally tailored to the customer's needs, is needed.

ErvoCom's emergency and security product portfolio offers innovative solutions to customers. Modern vehicle computers are no longer used just only for location tracking. Nowadays they are the primary platform for data communications interconnected to Dispatch and Operations Centers, crucial to decision making. Thanks to the development of our systems, the safety and efficiency of security and emergency services can be increased enormously.

Products

Vehicle Communication Computer VCC2152

Setting a new standard in vehicle communications, the VCC leverages GSM/UMTS/LTE/WIFI provide fast and reliable connectivity between vehicles and operation centers.

Universal Communication Box UCB272

Using the RFID from ErvoCom, it is possible to locate a person in a room or inside a building. During development the focus of the engineers was on a RFID with long lifetime, reliable electronic and easy installation.

Safety Guardian System SGS2100

For indoor and outdoor locating, safety monitoring and escorting your security staff.

References

Confidential

References are available upon request.