

**We make
the impossible
possible!**



Aqeri develops and produces rugged computer and communication technology that meets or exceeds customers' requirements.

24/7 operations during extreme conditions and worst case scenarios - as standard.

We make the impossible possible!



Dirt, grime, shock, vibrations, humidity, electromagnetic interference and fluctuating temperatures. These are just some of the extreme elements and situations that our computer and communication technologies are exposed to on a daily basis around the world.

We customize rugged computer and communication technology for defense and civil applications since more than 20 years. Experience, creativity, sustainable long-term solutions and cost effectiveness has made us successful. By development and production in Sweden and global sales and support we make the impossible possible!

Operational reliability 24/7

Our products are designed to last a long time in whatever environment they are used. They shall be fully functional 24 hours a day, 7 days a week.

To ensure durability of the products, thorough tests are carried out where the capacity is tested under harsh conditions at our R&D department in Sweden. All our processes are quality assured in accordance with ISO 9001:2008.

Flexibility and short time frames

Knowledge of the customers' activities and working environment means great flexibility. Our development team can meet the customers' requirements - regardless of size and specification - and deliver quickly!

Long-term design

A long product life cycle is a very important aspect to consider. Customers look for sustainable and reliable technology that works over time. Rapid developments in the IT market can therefore present a challenge. Aqeri uses components from manufacturers who guarantee that their products have a life span of 5-7 years.

Global sales and support

Based in Sweden, with a large international sales and support network, we can reach customers worldwide. For the latest updates visit our website.



Our military-grade equipment is in constant use deep beneath ocean surfaces, high above the clouds and everywhere in between.

And the challenges are many!

To meet these challenges our tool box is tested, verified and field proven!



The Defense & Security Industry sets the absolute highest standards on the durability of our products, which is not surprising given that peace, safety and human lives are at stake.

Extreme environments

Environments can be everything from subzero temperatures with icy and snowy conditions with highwinds, hot areas with high sunlight radiation and dusty winds, to tropical environments with high humidity and constant rain as well as heavy lightning in thunderstorms.

Form, fit and function for any requirement

Our customers often demand tailor-made solutions with specifications that are unique to their application. With our knowledge based on over 20 years of experience in the industry we have specialized in delivering solutions that meet the needs of our customers in the shortest time possible. Our product range covers everything from fully rugged computers in the smallest form factor to rack mounted servers.

Field proven tool box

We have a tool box of tested, verified and field proven hardware building blocks that we use when developing new products. We develop climate control units, cooling and heating systems, ruggedized power supply solutions as well as the right choice of interface connectors.

These components are included in every Aqeri product. Our electronic solutions in combination with the protection of our inhouse designed rugged mechanics results in products that will survive in any environment.



Solutions for - Defense

- Army
- Navy
- Air Force

Solutions for - Security

- Rescue Vehicle
- Secure Transportation
- Surveillance



**Industrial IT made in Sweden
- with global support.**

**To avoid costly downtime Aqeri
develops technology that works.**

To fail is not an option!



We develop robust technology because our customers require technology that works. And that keeps on working. On production lines, inside vehicles, in small spaces and out in the field.

We want our customers to focus on their core business and avoid costly downtime. If one of our products were to fail it may cost enormous sums of money. And that is simply not an option.

Avoid costly downtime

Aqeri's industrial computers meet the absolute highest industrial standards. Our products are designed for compact spaces, industrial robots, production facilities and for use in all types of vehicles. Unexpected changes in the power supply are common, such as fluctuations in supply voltage, noise from machinery via the power supply, temporary power failures and discharges of static electricity. They must also cope with extreme temperatures, shocks, vibrations, dust, dirt and water.

Guaranteed longevity for at least five years

We are able to deliver the exact same configuration for a long period of time. 3-5 years is a general requirement. To be forced to do new certifications depending on new hardware revisions are time consuming and can be extremely costly. Aqeri chooses and develops components that are guaranteed to have longevity for at least 5 years, many times up to >10 years.

Proven performance through testing

Because we have control over all development in Sweden, and have very close contact with the component manufacturers, our customers have the freedom to verify the equipment at their own pace and in the most economical way. We prove the technology through long-term tests and submit test reports to the customers.



Solutions for - Industry

- Automation
- Process Engineering
- Transportation
- Power Generation & Distribution
- Test System

Solutions for - Vehicle

- Forest Industry
- Lift Truck
- Truck
- Waste Management

Defense products



The common design principles for the Aqeri Defense products are that they shall withstand harsh field operations. The internal electronics are protected against shock and vibrations, hot and freezing temperatures, blowing sand etc. Aqeri offers protection against compromising emanations like NATO Tempest and Swedish RÖS.

All defense products have Aqeri developed climate control ASCC to ensure as benign conditions as possible for the internal electronics. The ASCC can sense temperatures and humidity and respond to the ambient conditions in any field. Aqeri uses US MIL-STD-461 and MIL-STD-810 as general standards when developing new products but also design in compliance with other standards such as JS55555, RTCA, DO, ETSI and domestic standards.

The product range covers small form factor products to 19" rack mount.

Computers



- Rack mount different sizes
- High performance Intel processors
- SSD
- Server

Communication



- Router
- Switch
- IP Phone
- Firewall
- VoIP

Monitors



- Rack mount
- Panel mount
- Freestanding
- With or without touch
- 6"-42"
- 4:3 or widescreen
- Operators terminal

Small Form Factor



- Computer
- Media Converter
- VoIP
- Router
- Switch
- PDU



Civil products

The Aqeri civil products span from small form factor computers for vehicle and industry use to different 19" sizes. Common for all civil products are the use of longevity components with roadmaps up to 7+ years.

Every new configuration is technically qualified according to tests like different temperatures, Burn In software to stress internal components, EMC scanning etc. EMC modifications are standard to Aqeri civil products to fulfill European CE, China CCC, FCC, ISO 7638 and other standards.

The products are approved to be used in both office as well as heavy industry. Well selected and tested mechanics makes protection against shock and vibrations possible.

Computers



- Rack mount/Tower • High performance Intel processors • SSD • Server • NAS • Panel PC

Fanless PC's



- Extended temperature range • Shock & vibration resistant • Multifunctional • Stand alone with or without touch • Mounted on monitor

Monitors



- Rack mount • Panel mount • Freestanding • 12"-42" • With or without touch • 4:3 or widescreen • KVM

Notebooks



- Semi-rugged to Fully Rugged • Rugged Handheld • Rugged Tablet PC

One of our primary goals is reliability during the whole life span of our products.

From R&D and testing to long-term suppliers, service and support.

Our customers world wide can verify that!



Based in Sweden, with a large international network, we can reach customers worldwide. For computers and communication equipment used in extreme conditions Aqeri has the solution. We call it **Technology Built Tough**.

Life span service and support

Aqeri is more than high quality computer and communication equipment. We are also a reliable partner and will support our customers during the whole life span of our products. To secure customers' long-term investments we have a service department that is well prepared to respond to any situation that may arise during the lifespan of our products. Through our partners we can also assume overall responsibility for service and support worldwide.

Testing, testing - and testing

To ensure durability of the products, thorough tests are carried out where the capacity is tested under harsh conditions. We have an EMC chamber for testing electromagnetic interference and a climatic chamber where we perform rigorous testing in extreme heat, cold and moisture. Our own test facility is also equipped with equipment for shock and vibration control. All our processes are quality assured in accordance with ISO 9001:2008.

Added-value via partners

Together with local partners in Sweden and worldwide we establish a close co-operation with the customer. Through knowledge, value proximity and understanding we can provide total solutions for each customer's specific needs.

For complete information on our partners please visit www.aqeri.com



References in short

• Defense

Aqeri has a long and successful relationship with the Defence Material Administration (FMV).

Our computer and communication solutions are used in all branches of the Swedish Defense Forces and are also used in international peace-keeping missions. FMV is known for thorough quality assurance of equipment before it is used in the field.

• Civil Security

The Swedish Coast Guard is a civilian authority under the jurisdiction of the Ministry of Defence. Aqeri delivers rugged computers and monitors.

• Industry

For four decades, ABB's Stressometer System has been recognized as the world standard in flatness measurement and control in flat rolling mills. It's in these very harsh environments that the system is used. And the cold rolled strip is utilized in everything from car bodies to beer cans. Aqeri delivers the tough computers, monitors and data entry terminals used in ABB's Stressometer Systems.

• Vehicle

Aqeri, in co-operation with Wånelid, supplies rugged computers to Sweden's leading waste management companies. Their fleets of refuse collection vehicles collect wet, dirty and toxic material from industries, households and public facilities all year round. Using Aqeri's rugged vehicle computers they not only keep track of where the vehicles are currently located and where they are headed, but also the weight of the material that they have just collected.

More references at www.aqeri.com

We make the impossible possible!

Aqeri develops, produces and sells tough computers and communication equipment that can withstand the brute force of the most extreme conditions.

With more than 20 years of global experience from both defense and industrial sectors, our services and equipment surpass worst case scenarios - as standard.

Aqeri is a public company, listed on the First North which is run by NASDAQ OMX Nordic. We are based in Stockholm, Sweden, and complemented with global sales and support partners.



www.aqeri.com