

Security for Switzerland.



WE ARE THE TECHNOLOGY PARTNER
OF THE SWISS ARMED FORCES.

Security matters.

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A photograph of a family camping in a mountain valley. A man is sitting on a rock, looking up at a young boy who is standing on the same rock with his arms raised in celebration. A green tent is set up next to them. In the background, there are steep mountains and a calm lake reflecting the scenery.

Security – a cornerstone of Switzerland

A family outing in the mountains, strolling through cities or relaxing by the water – even during these challenging times, these activities are possible to safely enjoy here in Switzerland.

In our country, people are optimistic about the future and have confidence in government agencies and institutions. Swiss people live, work, enjoy life and generally feel very secure. We value security and are more aware of it than ever.

The security environment is becoming increasingly fragmented and complex. All the more reason why security is and remains an indispensable pillar of Switzerland. Maintaining safety cannot be taken for granted and is therefore what drives all of us at RUAG. Our deeply rooted sense of responsibility shapes our actions. This is how we ensure that our customers can successfully fulfill their missions. As a technology partner of the Swiss Armed Forces, we make a significant contribution to the security of Switzerland – day after day.

➤ A WORLD IN TRANSITION

The international situation is characterized by change and increasing uncertainty. Continuous change is the only constant. Where this change will lead is uncertain. Conflicts and threats are becoming more complex and interdisciplinary, lacking clear front lines and boundaries. In a world of uncertainty, security becomes a high commodity.

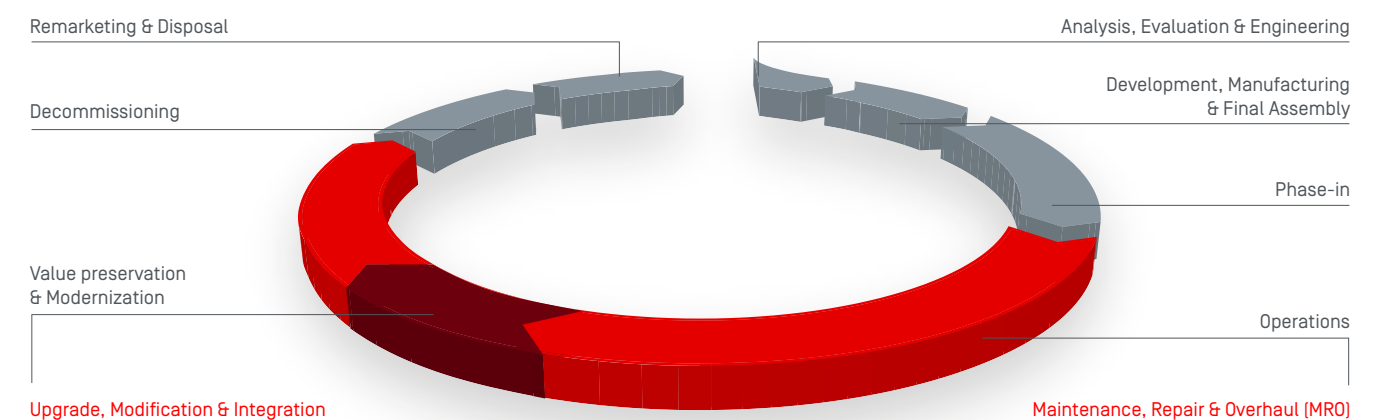
Our Services

Our contribution to security

AS A VISIONARY-THINKING TECHNOLOGY PARTNER TO ARMED FORCES AND SECURITY ORGANIZATIONS, WE ENSURE OPTIMUM AVAILABILITY AND SUSTAINABLE OPERATIONAL CAPABILITY OF MILITARY SYSTEMS.

As part of our life cycle management, we provide robust, transparent and cost-optimized services. Our comprehensive product and service portfolio includes unique subsystems and components for tracked and wheeled vehicles, fighter jets, military helicopters, and air defense. This is complemented by reliable communications, reconnaissance and surveillance systems as well as comprehensive maintenance and repair services.

In this way, we make a significant contribution to security every day. Our international customers also benefit from the know-how gained from our cooperation with the Swiss Armed Forces. Our locations in Germany and the USA ensure that we are close to our customers and facilitate our access to international cutting-edge technologies. This generates synergies and strengthens the robustness of our services.



High-tech for security – today and tomorrow

**TECHNOLOGIES CONTINUE TO DEVELOP AT A RAPID PACE.
AS A TECHNOLOGY PARTNER, WE DON'T JUST KEEP PACE – WE
ARE ALREADY TARGETING TOMORROW'S CHALLENGES TODAY.
THE PURSUIT OF INNOVATIVE TECHNOLOGIES AND SOLUTIONS
CHARACTERIZES OUR CORPORATE PHILOSOPHY.**

We think far ahead by increasingly integrating solutions, giving greater weight to aspects of sustainability and an ecological infrastructure, and actively exploiting the environmentally friendly alternatives and opportunities offered by new technologies – for example, in the field of simulations. Our commitment to our technology partnership with the Swiss Armed Forces and other customers is followed by action: RUAG is constantly developing and is intensifying its collaboration with research and teaching within the framework of targeted funding programs. This also allows us to break new ground in cooperation with numerous startups, innovation drivers and industry clusters. Our goal is to be at the forefront of technology development for our clients and to adapt the most promising new ideas,

impulses and advances without delay, bring them to industrial maturity and implement them profitably for our clients.

We also invest specifically in our innovative strength as part of our own research and development work.

Every year, a significant portion of our sales is invested in our own research and development. With our immense experience as a long-standing partner of the armed forces of various nations, we are among the pioneers in our industry in a wide range of technological fields. This allows us to provide our customers with solutions today for the tasks of tomorrow and to develop and live new, innovative forms of collaboration with them.



Our contribution to security in airspace

➤ SWISS AIR FORCE IN ACTION

Diverse missions, multi-faceted requirements, complex threats
– one commonality: Our contribution is crucial.

22 000

aircraft movements per year

270

“Live Missions” per year

< 15 min.

degree of readiness

20

“Hot Missions” per year

➤ Swiss airspace is one of the most used airspaces in Europe. It is of strategic importance to Switzerland in several respects: namely from an economic, international law and military perspective. Its permanent control, sovereign air police service and air defense are an investment in the security of Switzerland and its population. On behalf of the Swiss Armed Forces, we make a significant contribution to the continuous operational readiness of its aircraft, helicopters and air defense systems.



Comprehensive support for Air systems

WITH OUR LIFE CYCLE MANAGEMENT, WE ENSURE THE AVAILABILITY AND HIGH-PERFORMANCE OF SWITZERLAND'S AIR SURVEILLANCE AND DEFENSE SYSTEMS.

As a technology partner of the Swiss Armed Forces, RUAG maintains aircraft, helicopters and air defense systems and guarantees comprehensive support throughout the entire life cycle. Our core competencies include repairs and maintenance work, modernization and upgrades as well as the development and installation of systems.

At the heart of our first-class service portfolio are our highly specialized engineers, technicians, mechanics, and test pilots, all of whom bring valuable expertise and experience to the table. And it is our customers who reap the rewards, in the form of fast turnaround times and air systems that provide optimum availability and a longer than average service life.



Our projects – a success story

➤ OUR SERVICES IN DETAIL

We carry out technical maintenance as well as repair work, modifications, upgrades and system integration for fighter jets, propeller and transport aircraft, military helicopters, air defense systems and unmanned aerial vehicles.

RUAG also offers comprehensive maintenance and repair services for aircraft components, avionics systems and engines.

We also develop our own products and software solutions and provide design and engineering services. RUAG also designs and integrates complete self-protection solutions for military and civil aircraft. The range of services they offer is rounded off by the production and assembly of subsystems for aviation.

➤ ENDMONTAGE F/A-18, F-5, SUPER PUMA, EC-635

Development of skills for maintenance and upgrades even before the aircraft is delivered.



➤ REPLACEMENT FLIR THERMAL IMAGING CAMERAS AT THE SUPER PUMA

Quantum leap in high-performance thanks to greatly improved infrared cameras.



➤ SUPER PUMA/COUGAR UPGRADES

Modernization of various systems of the Swiss Air Force transport helicopters.



➤ F/A-18 UPGRADE PROGRAMS

Modernization of various instruments so that the systems are up to date.



Our contribution to land security

➤ For the Swiss Armed Forces, land security is a central part of the protection and defense mission. Military operations take place in all spheres of influence – including on the ground, where the population lives and works. The diverse capabilities of the ground forces of the Swiss Armed Forces but also of our blue-light organizations form the basis for a secure Switzerland. We are making a significant contribution to this: We keep battle tanks and armored vehicles operational and support government agencies in networked operations.

➤ **SWISS ARMED FORCES AND CIVILIAN TASK FORCES IN ACTION**
Diverse missions, multi-faceted requirements, complex threats – one commonality: Our contribution is crucial.

60 000

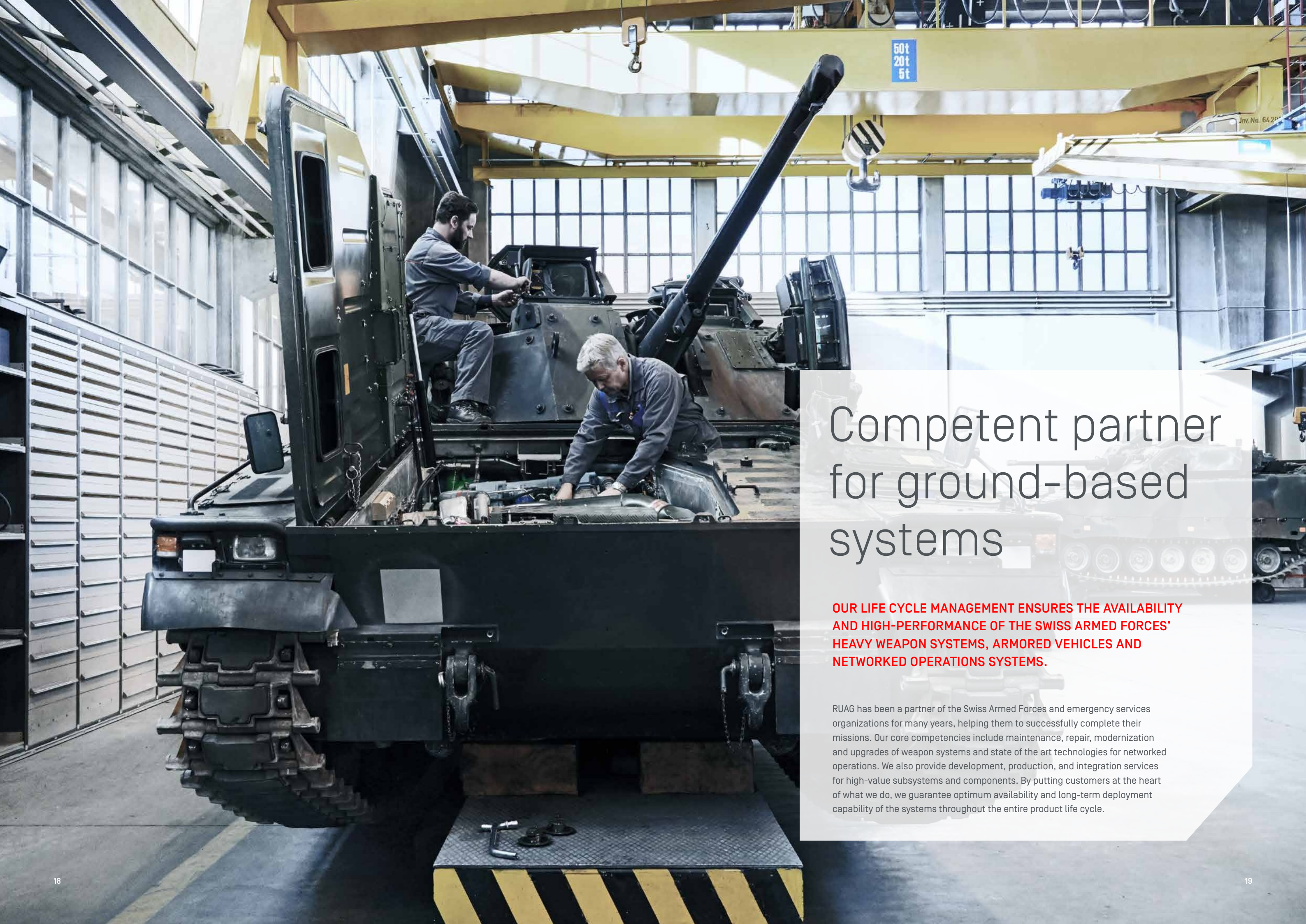
days of service for subsidiary security operations

55 000

Users of the Swiss "Polycom"
security radio network

5 000


armed forces personnel for security
operations around the WEF



Competent partner for ground-based systems

**OUR LIFE CYCLE MANAGEMENT ENSURES THE AVAILABILITY
AND HIGH-PERFORMANCE OF THE SWISS ARMED FORCES'
HEAVY WEAPON SYSTEMS, ARMORED VEHICLES AND
NETWORKED OPERATIONS SYSTEMS.**

RUAG has been a partner of the Swiss Armed Forces and emergency services organizations for many years, helping them to successfully complete their missions. Our core competencies include maintenance, repair, modernization and upgrades of weapon systems and state of the art technologies for networked operations. We also provide development, production, and integration services for high-value subsystems and components. By putting customers at the heart of what we do, we guarantee optimum availability and long-term deployment capability of the systems throughout the entire product life cycle.

A man in a black hoodie and blue jeans stands in a server room, looking at a laptop. The room is filled with rows of server racks. The floor is light-colored and reflective. The ceiling has exposed pipes and lights. The overall atmosphere is clean and professional.

Technology partner for the networked operations of tomorrow

**AS A LONG-STANDING PARTNER, WE SUPPORT THE SWISS ARMED FORCES
IN THE AREAS OF TACTICAL COMMUNICATIONS AND NETWORKED MISSION
COMMAND (C4ISTAR).**

We support the Swiss Armed Forces and other armed forces in the successful execution of their missions with modern technologies. In doing so, we continuously invest in providing the necessary capabilities and key products. The continuous integration of systems and the overall networking of all troops and platforms play a decisive role on the way to the digital future of the Swiss Armed Forces. As a material competence

center, we take over the maintenance and realize modernizations and upgrades of security-relevant communication, reconnaissance and surveillance systems. We also provide development, production, and integration services for high-value subsystems and components. Our services from a single source ensure maximum system service life on the one hand and planning and investment security on the other.

➤ OUR SERVICES IN DETAIL

For heavy weapon systems and armored vehicles we provide maintenance, repair and upgrades. We also develop ballistic protection solutions and mobile container systems. The integration of components and complex systems into a wide range of different platforms also forms part of their comprehensive portfolio.

We are also responsible for the integration, operational capability and further development of the information, communications and command and control systems of the Swiss Armed Forces and civilian forces. As a manufacturer-independent full-service partner with broad technological expertise, RUAG offers solutions and services tailored to the needs of its customers.

Ground systems

Our projects – a success story

➤ VALUE PRESERVATION OF THE DURO

Carrying out safety-related value maintenance work on over 2000 vehicles.



➤ VALUE PRESERVATION OF THE FLORES

System support and modernization of radar systems to ensure that the Recognized Air Picture (RAP) can be produced in the future.



➤ VALUE PRESERVATION OF THE IMFS

Life cycle management and system support incl. realization of special hardware and software renewals for the Integrated Military Telecommunications System (IMFS).



➤ TACTICAL COMMUNICATION

Use of RUAG's own ARANEA TAN/TVS product family in various mobile and semi-mobile communication solutions of our client armed forces.



➤ ICT CONSULTING

Visionary thinking services and a wide range of consulting services in the areas of ICT architecture and cyber security for the IT solutions of tomorrow.





How we make a significant contribution to Switzerland's security

➤ OUR APPRENTICES

Promoting the next generation of professionals is particularly close to our hearts – not least because it enables us to train security specialists for Switzerland. RUAG creates an excellent starting position for young talent with experienced and highly qualified vocational trainers and job-specific training centers. We are one of the best training companies in Switzerland and actively support our country's vocational education system. Our apprentices achieve exceptional things day after day – something we are extremely proud of.

➤ RUAG'S VOCATIONAL TRAINING IN NUMBERS

Over 280 apprentices in 15 different professions

10 training centers with around 20 full-time vocational trainers

Multiple medals awarded in various disciplines at Swiss and World Professional Championships

➤ OUR EXPERTS

Our employees are the driving force of our company and an essential part of Switzerland's security network. We are deeply connected with Switzerland and are aware of the responsibility of our mission. Our experts work side by side with the Swiss Armed Forces. After all, future challenges in the security sector can only be solved through a collaboration between Army, Industry and other security organizations. We are always ready to do our part in collaboration with our partners.

Security is not a static condition, nor is it self-evident. That is why we work with foresight and focus on the next challenges to provide sustainable solutions as soon as they are needed. And this is why we invest extensively in our employees.





At a glance

➤ THE PILLARS OF OUR CORPORATE STRATEGY

- We are an independent company and generate our added value primarily in Switzerland.
- We are an innovation and technology service provider for Swiss security organizations.
- As a life cycle partner, we ensure the best possible integration and availability of systems throughout their entire life cycle.
- As a platform for security-related problems and solutions, we open up new subject areas and create innovative service offerings.

The advantageous ownership situation (RUAG is 100% owned by the Swiss Confederation) and the mandate we have received from the Swiss Federal Council not only mean that the focus of the DDPS and RUAG is largely congruent, but also enable us to listen actively to our main customer, respond to its needs and tread the path of long-term joint developments and projects with it as a technology partner. In this way, the interests and sensitive information of our Armed Forces remain safeguarded and protected at home at all times while the expected industrial services are available to the full extent and with full transparency at all times – in all situations, even during crises.

➤ FACTS & FIGURES

2 586 employees
280 apprentices in 15 professions
14 locations in Switzerland and four abroad
Sales of CHF 682 million (basis 2020)



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➤ Brand film



➤ Service video