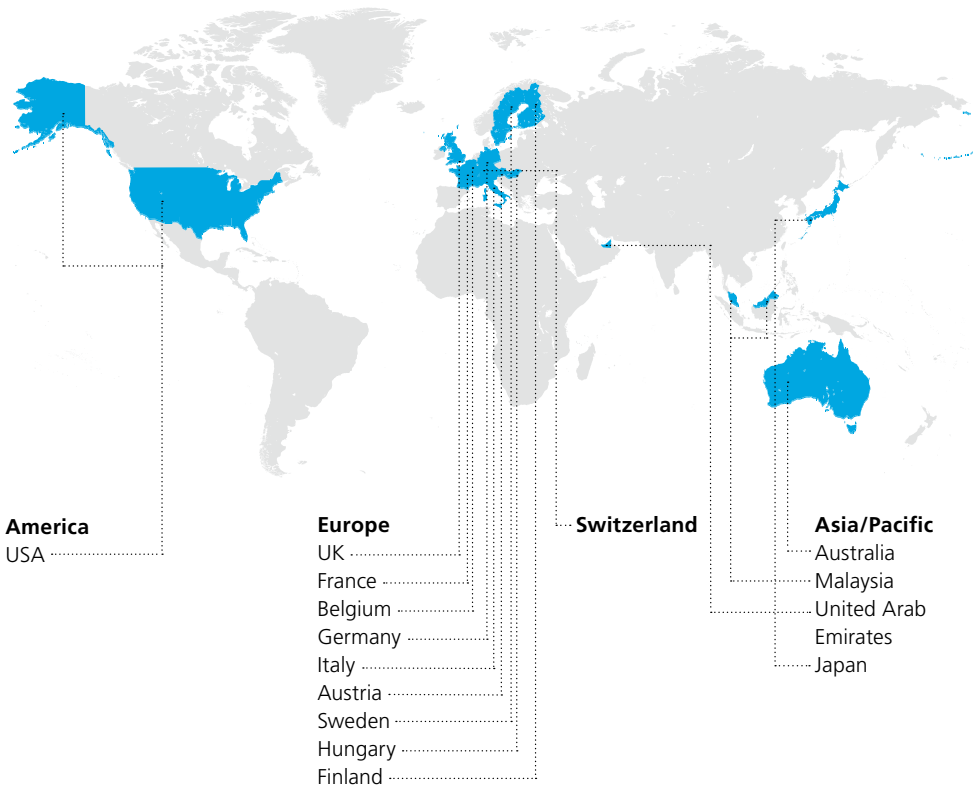


**We listen to make it right.
We stay to make it real.
A promise you can trust.**

2019/2020 edition

**Together
ahead. RUAG**

RUAG locations



In space, in the air and on land

RUAG develops and markets civil and military technology applications for use in space, in the air and on land. With its five divisions and locations in 15 countries, RUAG has a strong international market presence.

In space

RUAG is the leading supplier of products for the space industry in Europe, and its presence in the USA is growing. With its close customer focus and market-driven products, RUAG is the partner of choice for manufacturers of satellites and launch vehicles throughout the world. Today, RUAG is equally successful in both the commercial and the institutional segments of the market for space travel.

In the air

As a supplier, support provider and integrator of systems and components for civil and military aviation, RUAG is one of the leading companies in this field. It is also the manufacturer (OEM) of the Dornier 228. Moreover, RUAG specialises in the development, production and final assembly of fuselage sections for passenger aircraft as well as wing and control surface components.

On land

RUAG is a leading company in the area of maintenance and upgrade services for heavy weapon systems. It develops and performs simulations (virtual, live and constructive), maintains and implements communication. It is also an important supplier and expert in the cyber security field. RUAG is a market leader in small-calibre ammunition, pyrotechnic elements and components in the hunting & sports and defence & law enforcement segments, as well as for the construction industry. In addition, RUAG Real Estate operates and develops integrated, thematically focused industrial and business parks at six main locations in Switzerland.

Key figures for 2018

Net sales

in CHF m

1998_m

EBIT

in CHF m

106_m

R+D investments

in % of net sales

9.0%

Net sales by application

in %

Civil

Military

56%

44%

30% for the Swiss Armed Forces

Employees

Positions

9127

Net sales by geographical market

in %

Switzerland

Other countries

38%

62%

of which trainee positions

405

SPACE

Launcher Structures and
Separation Systems

Satellite Products
and Subsystems

AIR

Airbus
Fuselage Sections
and Winglets

Business Jets
MRO

Dornier 228
Original Equipment
Manufacturer

Military Jets
MRO, Upgrades
and Component
Manufacturing

Helicopters
Maintenance
and Upgrades

LAND

Live,
Virtual and
Constructive
Simulation

Small Arms
Ammunition

MRO, Protection
and Integration

Tactical
Communication

Life Cycle
Management
Services

Cyber
Security

Network
Enabled
Operations

Air Defence Systems
Life Cycle Support



RUAG Space

RUAG Space is the leading supplier of products for the space industry in Europe and has a growing presence in the United States as well. With 13 sites in six countries, the division specialises in components for use aboard satellites and launch vehicles. Its competencies fall into three areas: electronics for all space applications, mechanical and thermal products for satellites, and structures and separation systems for launch vehicles.

Customers/partners: ESA, NASA, ArianeGroup, Airbus Defence and Space, Airbus OneWeb Satellites, Thales Alenia Space, OHB, United Launch Alliance, Space Systems Loral, Orbital ATK, Boeing, Lockheed Martin

Employees (FTE)	1345
Based in	Switzerland, Sweden, Austria, USA, Finland, Germany



RUAG MRO Switzerland

RUAG MRO Switzerland makes a key contribution to Switzerland's security. This future-oriented technology partner focuses primarily on the life-cycle management, operation and availability of military systems – especially for the Swiss Armed Forces. Its comprehensive portfolio of products and services includes unique subsystems and components for tracked and wheeled vehicles, fighter aircraft, military helicopters and anti-aircraft systems. It also provides reliable information and communication solutions and a full range of maintenance and repair services.

Customers/partners: National and international armed forces, public authorities and civilian security organisations.

Employees (FTE)	2047
Based in	Switzerland, Germany, France, USA



RUAG Ammotec

RUAG Ammotec, with its Hunting & Sport, Industrial and Armed Forces & Law Enforcement business units, is the European market leader in small-calibre ammunition, pyrotechnic elements and components. Its precision ammunition for special forces is in high demand worldwide. The division is also the leader in heavy-metal-free primer technologies as used in actuator cartridges in the construction industry and automotive safety system applications. The product range also includes hand grenades and environmentally safe disposal of pyrotechnic products.

Customers/partners: Swiss Armed Forces, German Bundeswehr, Austrian Armed Forces and other foreign armed forces, law enforcement organisations, hunters and sporting marksmen, industrial partners

Employees (FTE)	2257
Based in	Germany, Switzerland, Hungary, Sweden, France, USA, Austria, UK, Italy, Belgium, Finland



RUAG MRO International

RUAG MRO International is an independent supplier, manufacturer, support provider and integrator of systems and components, for civil and military aviation worldwide. Manufacturing the Dornier 228, a versatile aircraft for special missions as well as passenger and cargo operations, RUAG focuses on customer support, including OEM services. RUAG also develops and supports simulation and training systems and technology solutions for live, virtual and constructive (LVC) training on behalf of international trained security forces.

Customers/partners: Boeing, Bombardier, Dassault, Embraer, Honeywell, Lockheed Martin, Ravenswood Solutions, Pilatus, United Technologies, selected armed and air forces, authorities and civil security organisations worldwide

Employees (FTE)	1235
Based in	Switzerland, Australia, France, Germany, Malaysia, United Arab Emirates



RUAG Aerostructures

RUAG Aerostructures is a global first-tier supplier of aerostructures for civil and military customers. Key activities include the development, production and final assembly of complete fuselage sections, wing and control surface components as well as sophisticated component assemblies and parts for civil and military aircraft. One of the division's strengths lies in managing complex supply chain networks. Among other things, it is responsible for the complete global fuselage section supply chains for Airbus and Bombardier.

Customers/partners: Airbus, Boeing, Bombardier,
GE Aviation, Pilatus Aircraft, Saab

Employees (FTE)

1355

Based in

Switzerland, Germany, Hungary