



Safety and success with Product Compliance Management



**The safe way for
global product approvals**
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Why CERTICONSULT ?



CERTICONSULT GmbH is an independent company highly qualified for efficient support concerning global market entries with products. The creation of comprehensive certification concepts belongs to the main activities supported by accompanying measures.

Crucial point of our range of services is the **Product Compliance Management Concept PCM**. We are concerned with **worldwide fulfillment of legal and technical requirements for products towards national product approvals**. Our strengths are mainly in the area of electrical products and for products used in explosion hazardous areas.

With the introduction of the bilateral agreement between Switzerland and the EU, the verification of fulfillment of European directives is getting more complex. Increasing globalization enforces the importance of risk-management. For optimal market entry on the Swiss, European or international market with products, our Product Compliance Management Concept offers - beside the comprehensive certification concept – further services in order to **minimize the risk of product liability**.

We provide a customized and optimized certification concept. This is possible due to the following reasons:

1. CERTICONSULT is in a **neutral position**, independent from certification bodies and test laboratories
2. The experience as **lead/expert auditor in international product certification schemes**
3. Membership in **“osec Pool of Experts”** and **“SwissEngineering SE-Consultants”**

With our international business network we provide global **market chances for import and export business** in industry and trade.

Target groups

National and international product developers, manufacturers, traders, mainly in the field of electro techniques, electronics and for products for use in explosive atmosphere. Furthermore, associations, standard organizations, government offices, consumer organizations, test laboratories and certification bodies.

Our services

Product Compliance Management PCM

► Development of a comprehensive certification concept following the CERTICONSULT – Product Compliance Management PCM Concept

- Evaluation of market situations
- Definition of standards
- Product specification
- Type testing for safety and electromagnetic compatibility
- Risk analyses
- Production surveillance
- Certification and transfers in national approvals, et cetera

- Definition of emergency processes
 - proper reactions in case of problems with products
- Support service concerning approvals for import and export
- Technical support service in case of customer complaints, analysis of complaints, improvement of products
- Support service for products for use in explosive atmosphere
- Support service for non-electrical products (after request)

Your intention

To systematically minimize the risk concerning product liability in case of market entries with your products

Your profit

- Minimization of product liability risks
- Avoidance of multi testing
- Cost efficiency
- Time efficiency

Preparation for Audits

► Support with view to the accreditation of testing laboratories and certification bodies according to international requirements (ISO/IEC 17025 / EN 17025, ISO/IEC Guide 65 / EN 45011) and relevant quality management systems (e.g. ISO 9001:2000)

Your intention

Optimized, experience related and neutral preparation for audits

Your profit

- Cost and time savings
- International level

Education

- CE-Marking (conformable application of European directives)
- Swiss, European and international certification procedures
- Access to international markets (approval related)

Seminars are available for groups and single persons. For other, related subjects, please contact us.

Your intention

- Development of new products for existing markets
- Placement of existing products in new markets

Your profit

- Improvement of efficiency
- Know how transfer in the field of international approval processes and product liability minimization

Technical Instructions

► Support and second opinion in the process of development of technical descriptions, user manuals, technical statements, advertising, catalogues, brochures, technical contracts. Service provided in English and German language.

Your intention

Development of legally correct and well understandable documents

Your profit

- Image and confidence

Translation Service

- ▶ Technical translation service English/German/English for e.g. user manuals, company and product brochures, et cetera

Your intention

Well understandable and correct translations

Your profit

Image and confidence

Project Management Support

- ▶ Management of small, medium and large projects. Project references on request

Your intention

Neutral monitoring of projects by an expert

Your profit

Transfer of competence concerning quality assurance in order to meet specifications, costs and schedules

Your Contact Person

Heinz S. Berger

Born 1947, Bern Switzerland
Marital status married, two sons (both co-owner of the company)
Languages German
English
(French)
Hobby Philately, aviation journalism



Education/Title

Dipl. Ing. FH (Technical University)

Business Experience (extract)

President and CEO (since 2003)	CERTICONSULT GmbH
Manager Product Certification Department (private certification schemes)	Electrosuisse (former SEV)
Technical Executive <ul style="list-style-type: none">○ Project manager for communication projects○ Project manager (user related) for financial software○ Head of AVIONICS team (all airborne electronic systems of the Swiss Air Force)○ Head of AVIONICS during the evaluation process for a New Fighter Aircraft for the Swiss Air Force	Government of Switzerland: Federal Department of Defence, Civil Protection and Sports (Procurement Agency)
Head of Product Development Department <ul style="list-style-type: none">○ Mechanical and electronic precision measuring instruments for air pressure Applications in aircraft instruments, industry parachuting, delta-gliders○ Certification activities together with aviation authorities (Swiss, German, UK, USA)	Revue Thommen AG, Waldenburg BL, Switzerland
Member of the research team of Dr. Robert W. Wilson (Nobel price winner 1978 for Physics) <ul style="list-style-type: none">○ Basic research in the areas of mm-wave microwave components, micro fabrication and micro assembling	AT&T Bell Telephone Laboratories Inc., Holmdel, New Jersey, USA

Professional activities

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| As a member of Expert Pools | <ul style="list-style-type: none">○ osec Business Network Switzerland, Pool of Experts○ SwissEngineering STV "SE-Consultants" |
| As an Auditor | <ul style="list-style-type: none">○ Lead assessor in international and European product certification schemes for electrical products according to IEC und EN (IECEE, IECEX and Europe);
Assessments performed in China, Singapore, India, South Africa, Austria, Germany, Italy, Sweden, Finland, United Kingdom. |
| As a lecturer (extract) | <ul style="list-style-type: none">○ European Organization for Conformity Assessment (EOTC): General Assembly 2004, Funchal, Madeira, Portugal
"Introduction of IECEX Certification Scheme"○ Industry Seminar on "Repair of Electrical Equipment for use in Explosive Atmosphere": "Quality Management and the Ex Repair Process"○ IECEX General Assembly 2004, Brdo, Slovenia
Training Workshop: "IECEX Guidance on the Management and Conduct of Quality System Assessment for Manufacturer"○ In Europe, China, Singapore, South Africa
Comprehensive training for IECEX and ATEX activities (products for use in explosive atmosphere according to IEC and EN) and European CE Marking concept. |

They way we work for you

It is our intention to work close with our customers and ensure highest level of confidentiality. Our solutions are practical related with a clear view to added value. We solve tasks in the interest of our customer in a reliable way and integrate ourselves during a project in the culture of the company. A co-operation is based on openness, respect and confidence. For our services we charge a fair remuneration taking into account the size of contract volume.



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