### SQM is technical department for Your business.

# One of the main critical points for the success of companies is 'know-how'.



Our goal is the customer satisfaction.

SQM GROUP is an organization technical-legal specialized in European Directives, in CE marking, CE Certification and the Authorized Representative of foreign producers.

Several decades working in quality engineering department on behalf of import companies and manufacturers of electronic equipment and consumer electronics, toys, home appliances, etc.

With Its offices in Asia, SQM GROUP is worldwide active and offers a full range of Technical Services and Legal Permit to ensure the effective compliance of the products with the requirements of the Directives requiring CE marking.

The depth of experience gained over the years allows us to carry out the legal and technical activities related to the application of European Directives both in the design phase and in the production to ensure to guarantee Our customer the correct and essential application in the EU Directives, and ensure the compliance of the product batches with the harmonized standards. Our activities also extends to support our costumer to follow a reasoned request from National Surveillance Authorities ( Customs - Market Surveillance Authorities - Chamber of Commerce – Union of Postal Consumers – Police, etc.).

### Presentation

## Technical office activities

- Consultancy support
- Risk analysis
- Verification of compliance of the sample
- Drafting TCF
- Factory audit
- Quality agreement
- Audit of the procurement process and production
- Production surveillance
- AQL inspections

Compete in the market is difficult.

Compete and survive in the European market without having the right information and technical regulations is risk.

### FIELD EXPERIENCE

Our mission is to provide specialized support to importers and producers for certifications relating to the CE marking required by the European Directives:

R&TTE 99/5 CE: Applies to the telecommunications and the radiofrequency transmitting and receiving devices.

EMC 2004/108/EC: Electromagnetic compatibility. Apply to products and equipment that might disrupt or electromagnets that are influenced.

LVD 2006/95/EC: Low Voltage. Apply to products and components supplied within certain voltage limits, which could cause risk to people, animals and things.

TOYS 2009/48/EC: Toys. Considered products intended for play purposes to children under 14.

RoHS 2011/65/UE: Restriction in the use of banned substances. Considers the electrical and electronic products.

ErP 2009/125/EC: Apply to products powered by energy generated and considers the energy consumption with the aim to reduce the levels.

REACH 1907/2006: Regulation applicable to the regulation of chemical substances and preparations. Applies horizontally across all sectors.

COSMETICS 1223/2009: Applies to all products intended to be used on the surfaces of the human body (epidermies, nails, lips, long hair, hair system, etc.).

FOOD CONTACT 1935/2004: On materials and articles intended to come into contact with food with foodstuffs.



SQM was founded in 2006, is the leading company in Italy in the outsourcing of the technical / legal within the product certification.

Its structure has developed a specialized expertise unique in industry, with a working group established in the Milan office and selected network of partners and consultants

### SOME BRANDS SUPPLIED





SASO





Management of products release in the first phase of import.

The services is aimed at importers companies importing and diversifies: in the evaluation of the

compliance of the products to the European and national legislation,

and verification of compliance with the features and specifications stated by the manufacturer.

This services are as follows:

### Identification of standards and directives to be applied:

For every type of product is carried out an investigation aimed at determining all the directives and the rules that involve; will be enough to tell us the type of product and if you don't have the necessary information to acquire them, we will immediately notify you so that you can ask to the manufacturer for the necessary documents proving. Our business is made explicit in the issuance of a document showing both guidelines to inform the supplier about the documentation to be attached to the product to put on market, the documentation that must necessarily provide with the samples in the evaluation phase of the product.

### ✓ Assessment of technical documentation supplied by the manufacturer:

We evaluate the documentation provided by the manufacturer, together with the sample, to assure that the requirements are met. We issue a technical file to keep on file to document compliance with any inspectors and officers.

#### ✓ Evaluation of samples:

Our laboratory is equipped to perform the measurements in accordance with the European standards for electromagnetic Compatibility, safety and RoHS analysis.

We are able to perform the measurements for specific products of consumer electronics, home appliances, toys, lighting, etc.



### ✓ Emission of TCF and Declaration of conformity

We make sure to deliver the Technical Construction File and the declaration of conformity with the essential requirements. This document must be kept available to Surveillance Authorities market.

# ✓ Services required by European directives addressed to economic operators.

European directives wants that economic operators implement within their competence to ensure that the products conforms to the essential requirements of each Directive.

The table shows the different types of economic operators defined by the European Directives and the main requirements that distinguish them.

Economic operator	ACTIVITIES	MAIN DUTIES
MANUFACTURER	Means any natural or legal person who manufactures a product or has designed or manufactured, and markets that product under his name or trademark design / manufacture or design do / make to others and affix their own brand	<ul> <li>When placing their products on the market manufacturers shall ensure that they have been designed and manufactured in compliance with the essential requirements</li> <li>prepare the required technical documentation and carry out or have carried out the applicable conformity assessment procedure</li> <li>keep the technical documentation and the EC declaration of conformity for ten years</li> <li>ensure that procedures are necessary to ensure that series production to remain in conformity</li> </ul>
IMPORTER	a natural or legal person established in the community places on the Community market a product originating in a third country buy branded products of the foreign manufacturer (the manufacturer is not established in the EU)	<ul> <li>importers place on the market only products that comply</li> <li>before placing a product on the market, importers shall ensure that the manufacturer has carried out the appropriate conformity assessment procedure. they ensure that the manufacturer has carried out the appropriate conformity assessment procedure. they ensure that the manufacturer has drawn up the technical documentation, that the mark or marks of conformity prescribed are affixed on the product, that the product is accompanied by written</li> </ul>
DISTRIBUTION	a natural or legal person in the supply chain, other than the manufacturer or importer, who makes a product available on the market buying products in the EU by a manufacturer or importer	<ul> <li>when making a product available on the market distributors shall act with due care in relation to the applicable requirements.</li> <li>before putting a product available on the market distributors shall verify that the product bears the marking or the required conformity marking and is accompanied by the required documents and by institutions and safety information in a language which can be easily understood by consumers and other end-users</li> </ul>

### **COMPLIANCE MANAGING**

These services are offered to companies that are configured either as 'manufactures' and as 'importers'. Our service is carried out in total autonomy and support of your manager certification.

If necessary, the service can also be carried out specific activities.

# The following activities are implemented by manufacturers (that affix their logo on the product)

- 1. Implementation of factory audit procedures to ensure the ability to produce in accordance with the requirements of applicable Directives.
- 2. Quality agreement of contract to ensure that manufacturers comply with the operating procedures required by the Directives.
- 3. Safety assessment
- 4. Project management, issuance of documents.
- 5. Verification of the technical documentation of the product identification and documentation of evidence as necessary. If necessary, execution of tests and involvement of a notified body.
- 6. Preparation of the EC declaration of conformity according to new standards set by the Directive.
- 7. Periodic review of the technical files, regulatory updates or changes in the product. Communications update document to the manufacturer.

## The following activities are implemented by the importing companies who purchase private label producer who aren't established EC in the territories.

- 1. Verification and maintenance of technical documentation and the declaration conformity for 10 years from the last marketing unit.
- 2. Batch inspection in factory or verification of production stages to ensure that the series production remain in conformity.
- 3. Random testing of gold products
- 4. In collaboration with the customer, reviewing complaints, maintenance and management the register of complaints of non-compliant product.
- 5. In collaboration with the customer, management of corrective measures necessary to bring into line any products that do not conform to withdraw or recall, to withdraw or recall, as the case. Where the products presents a risk, it manages to agree with the customer, the provision of information to the competent national authority of the Member State in which it was sold.
- 6. Following a reasoned request from a competent national authority, as technical office of customer, our organization provide all information and documentation necessary to demonstrate the conformity of the product and shall cooperate with that authority in any action to eliminate the risks posed by the products placed on the market.



### FACTORY AUDIT

Our qualified inspectors evaluate a facility's manufacturer capability.
Are evaluated all the important elements such as: producer's Quality System, use of child labor, hygiene and environmental, cleanliness the working conditions of staff, etc.

• The audit report provided allows buyers to efficiently evaluate the quality of selected suppliers.



### **INITIAL PRODUCTION INSPECTION (IPI)**



The inspector performs a visual inspection of raw materials and accessories during the early stages of manufacturing using data sheets and compliance reports. The IPI allows you to take prompt action on any non- compliance in order to avoid compromising the entire production.

### **DURING PRODUCTION INSPECTION (DUPRO)**

The inspector performs a visual inspection of the first assembled products, accessories used and the final product using technical specifications and compliance reports. If necessary, perform chemical analysis of a sample. This activity is performed when you have completed at least 25% of production.



### FINAL RANDOM INSPECTION (FRI)

The inspector performs inspections of: compliance, quality and functionality of the finished product and packed before shipping. The check will be issued a certificate of compliance to include, in the event of payment to the provider by letter of credit, including the documents required for the LC negotiation.

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