





Foundation

EAA

1974



ESTAL



2017





Articles of Association

The mission of Qualanod is to promote the use and secure the quality, of anodized aluminium, through the design and management of a product and process certification adapted to end-market needs.

The Association wants:

To safeguard and develop the standard of quality of the anodic oxidation of aluminium and its alloys.

To promote the Qualanod quality label internationally

Proactively act on sustainability (environmentally, socially and economically).



Advantages of holding a Qualanod licence

Asking for the Qualanod label adds value to building products:

- licensed plants have a distinct competitive edge over their rivals

Customers and specifiers have confidence because:

- anodizer is part of an accredited product certification scheme
- the anodized products meet clearly defined quality and performance criteria
- compliance is independently monitored by unannounced inspections

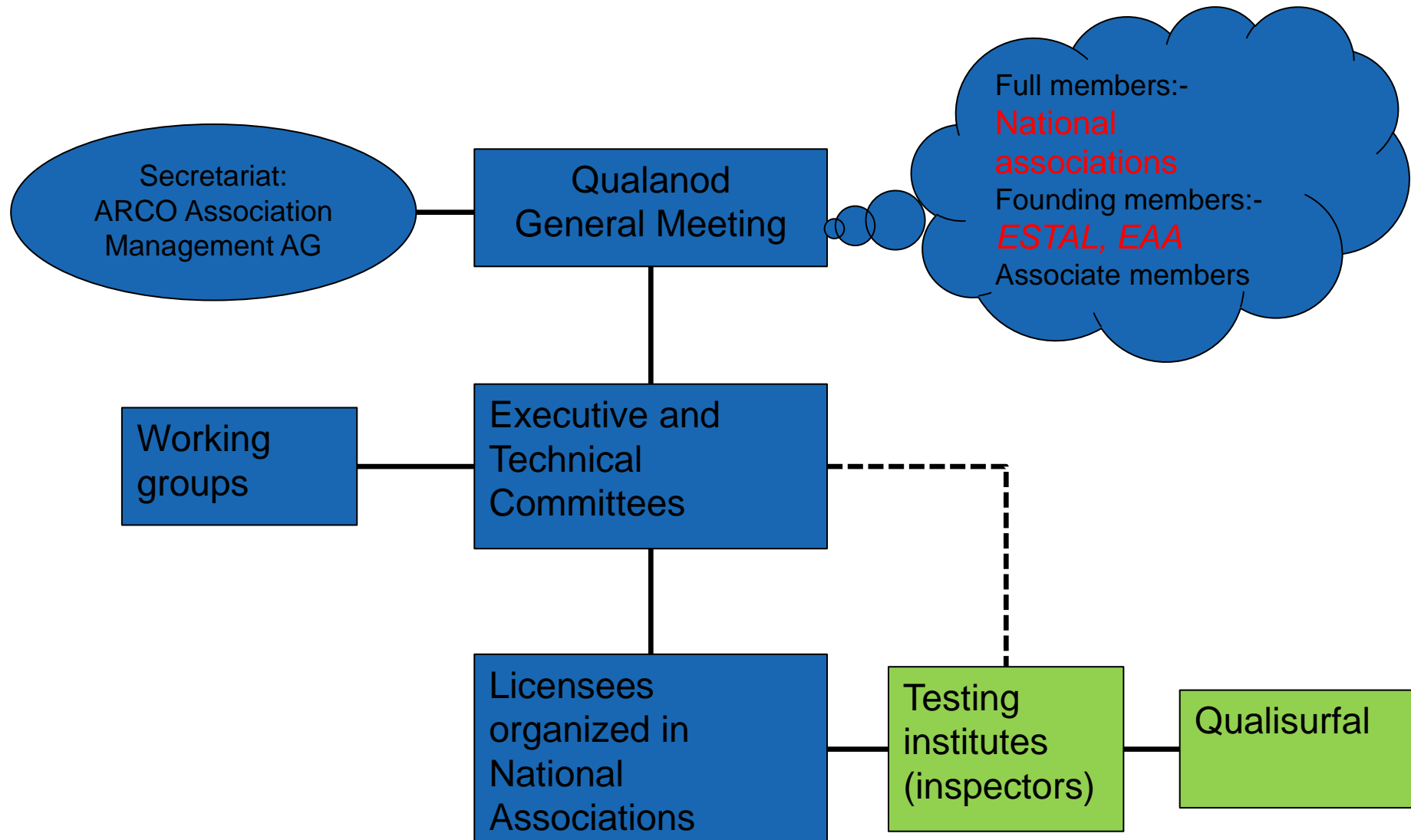
Winning contracts in some European countries without a Qualanod licence can be very difficult



Qualanod's strengths

- Infra-structure for accredited product certification
 - Verified compliance with ISO 17065
 - Network of testing institutes
 - Inspectors experienced with anodizing
 - National Associations with local responsibilities
- Well-known and respected label
- Established and effective Specifications

Organizational structure





ADMINISTRATION

ARCO Association Management AG

Tödistrasse 42
CH-8002 Zürich

www.arco.swiss



Accreditation

- Testing institutes are accredited to ISO 17025: 2017, “General requirements for the competence of testing and calibration laboratories”, for the tests required by Qualanod.



The nature of the quality label

Selection of suitable standards

- ISO, EN ISO

Set limit values for the quality assurance

Develop instructions for in-house control

Verify compliance by independent inspection

Adapt the specifications to new developments



What Qualanod does not stand for:

Qualanod is **not** a quality management system.

ISO 9000, ISO 16949, or QS 9000 quality management systems provide procedures to assure the quality management system of an organization.

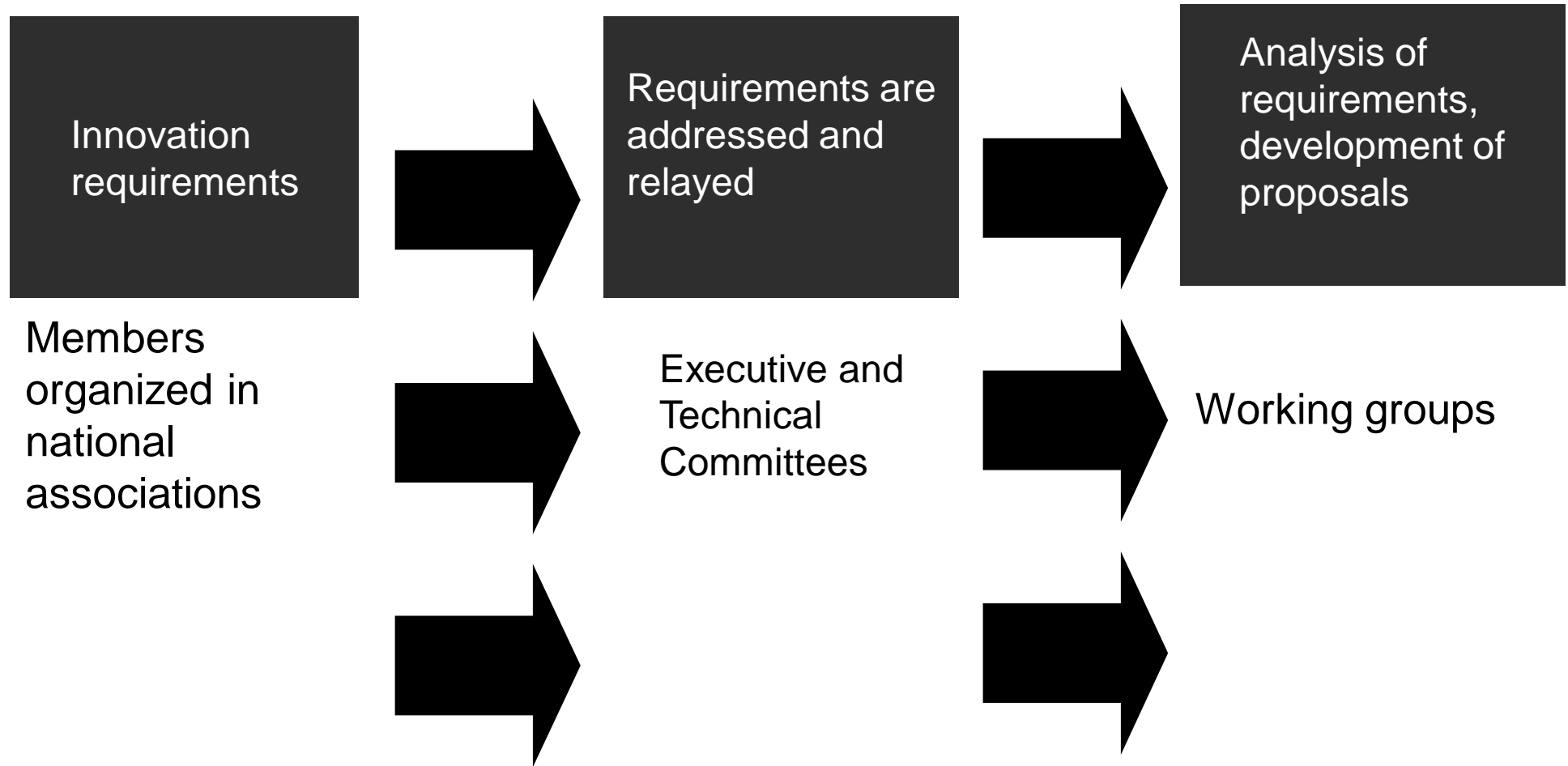
Such quality management systems are, however, an asset for each licensee.

Current number of licensees

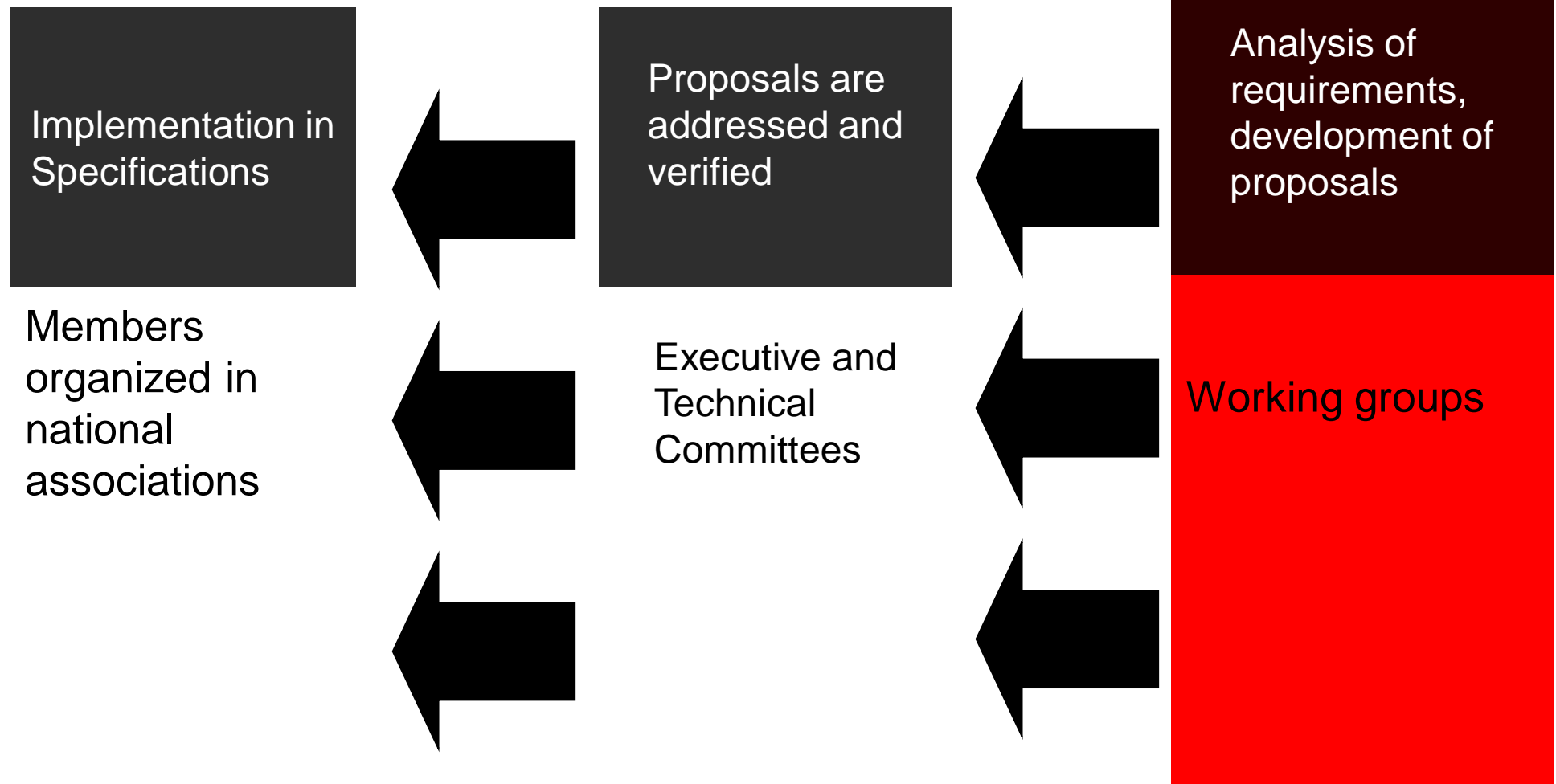
225 (31.12.2023)

Country	Licensees 2023	Country	Licensees 2023
Albania	1	Oman	1
Algeria	2	Pakistan	1
Austria	4	Poland	9
Bahrain	1	Portugal	8
Belarus	2	Qatar	2
Belgium	5	Russian Federation	5
Bosnia and Herzegovina	2	Saudi Arabia	4
Brazil	1	Morocco	4
Bulgaria	3	Serbia	1
Canada	1	Slovakia	2
China	6	Slovenia	1
Croatia	1	South Africa	1
Cyprus	2	Spain	21
Denmark	1	Sri Lanka	1
France	7	Switzerland	2
Germany	26	Tunisia	1
Greece	4	Turkey	41
Hungary	1	United Arab Emirates	5
Italy	30	United Kingdom	3
Kuwait	1	Uzbekistan	1
Mexico	4	Vietnam	1
Netherlands	5		

QUALANOD innovation process



QUALANOD innovation process





Technical Specifications

Specifications for the Qualanod Quality Label for Sulphuric Acid-Based Anodizing of Aluminium“

<https://www.qualanod.net/current-edition.html>

- Licensing anodizers
- Regulations for use of the quality label
- Inspections
- Test methods for products
- Guidance on products and processes
- Appendix – Architectural anodizing
- Appendix – Industrial anodizing
- Appendix – Decorative anodizing
- Appendix – Hard anodizing



Technical Specifications

Since 2017 the Specifications covers four types of anodizing:

Architectural
Anodizing



Industrial
Anodizing



Decorative
Anodizing

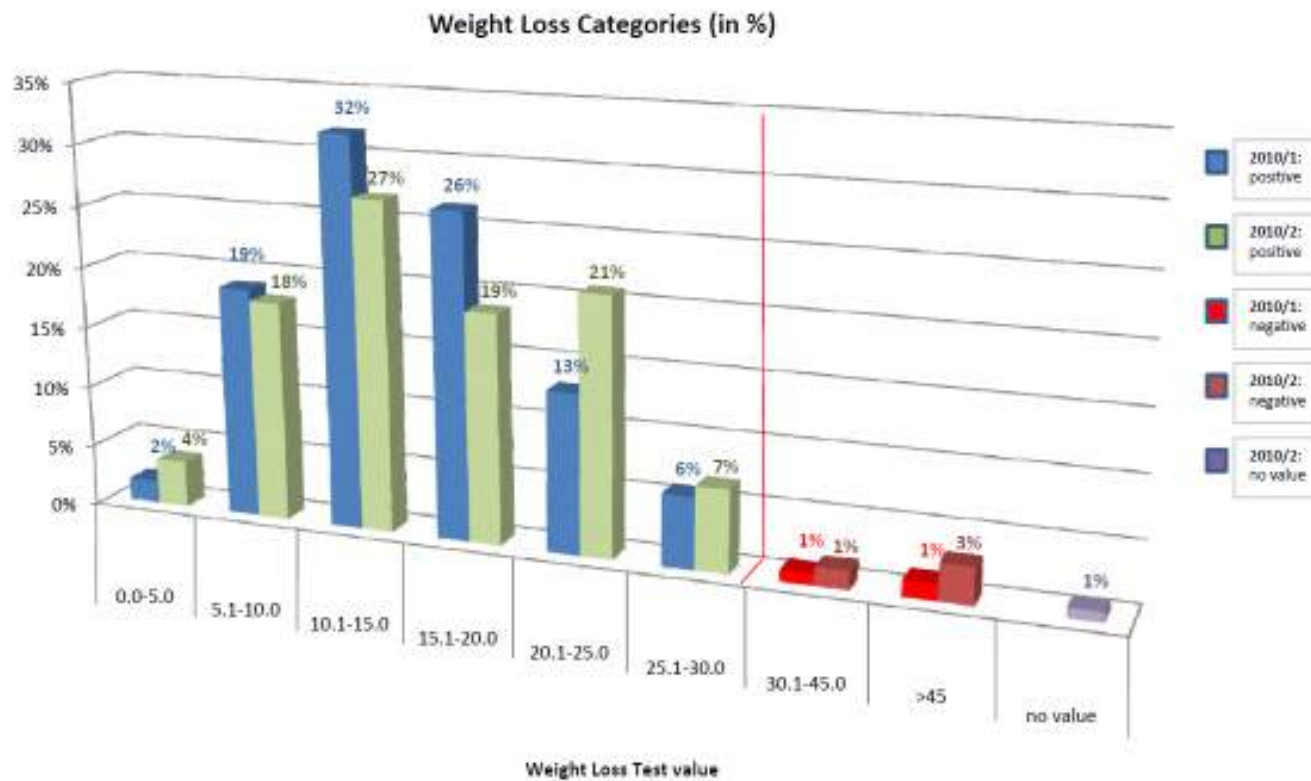


Hard
Anodizing



Statistic

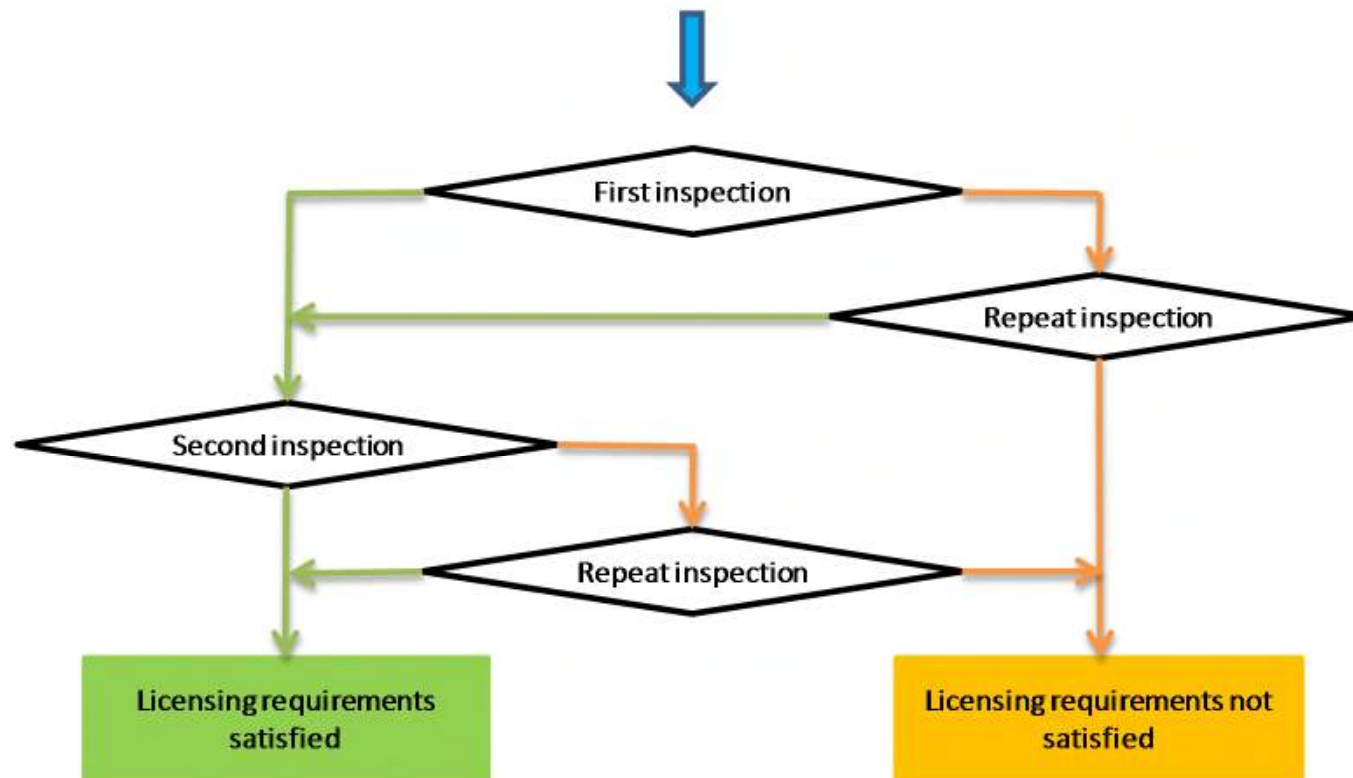
■ Monitoring of the inspection results

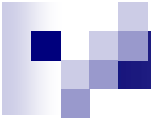


Inspection procedure

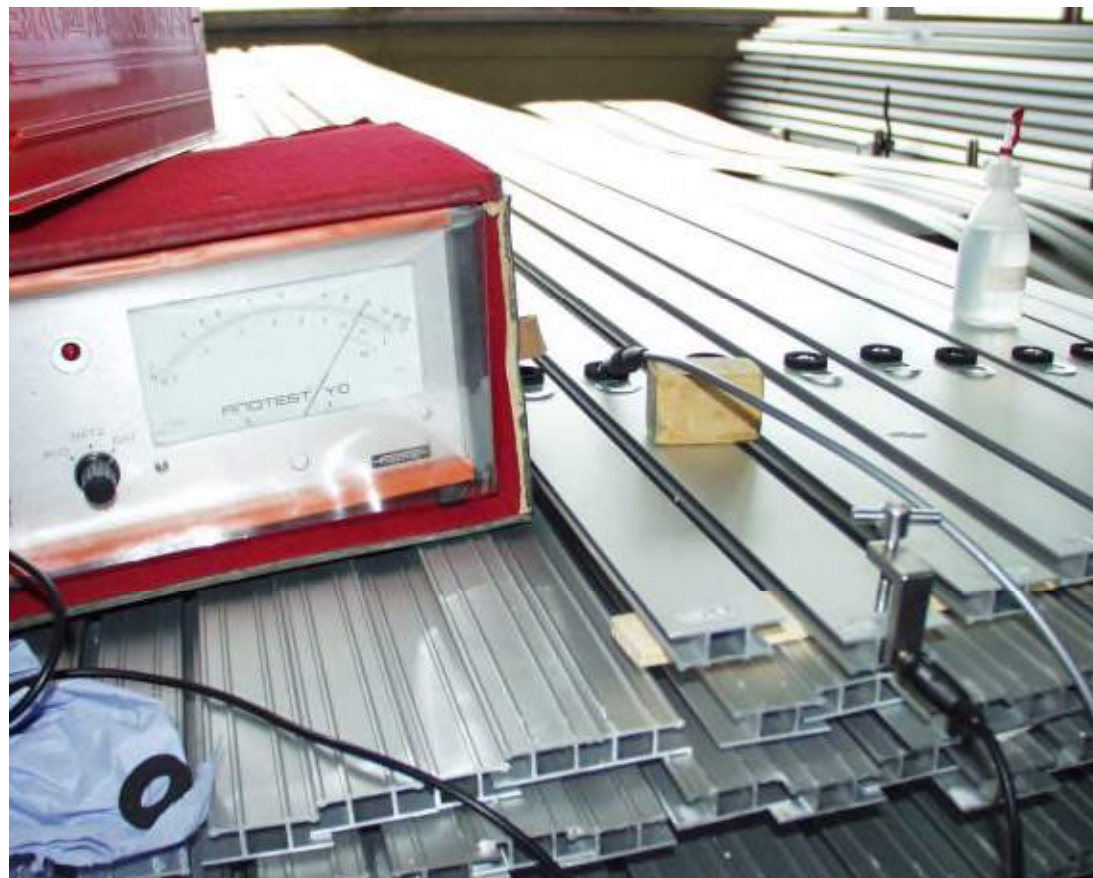


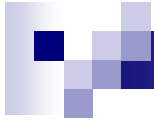
Each rhombus represents an inspection.

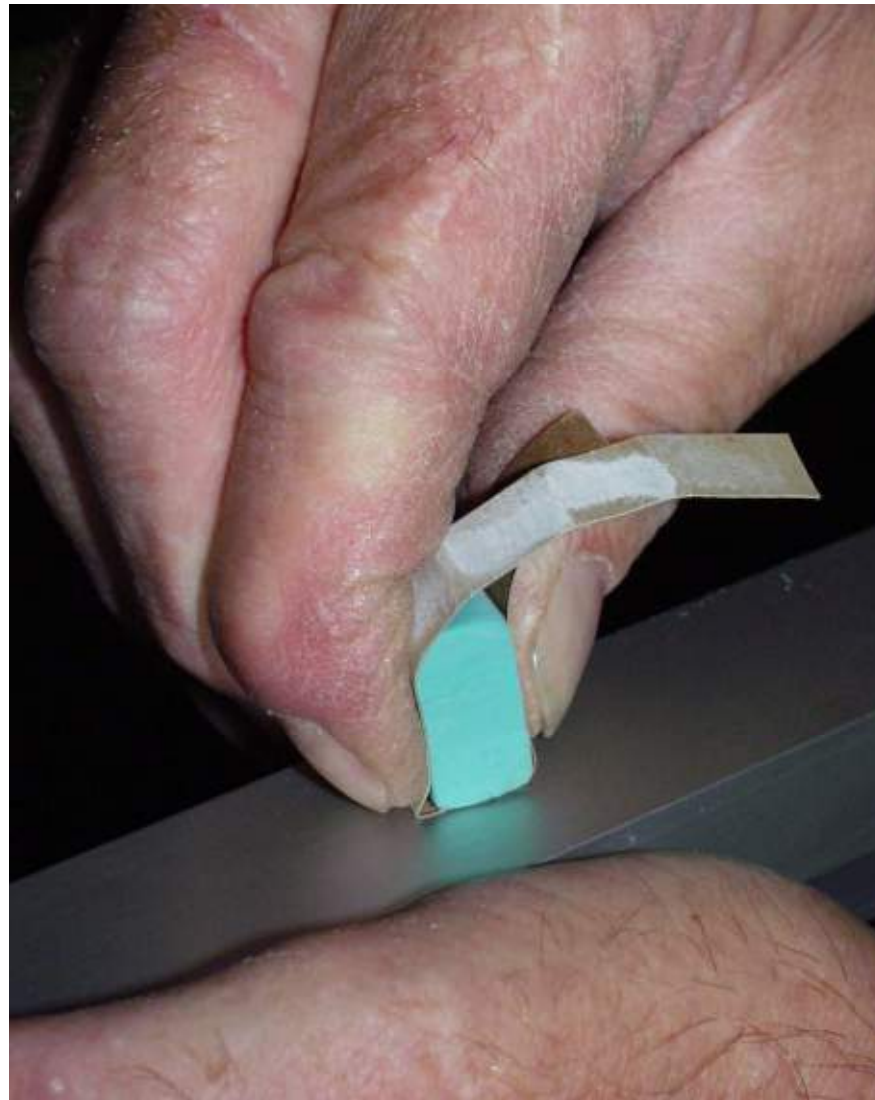
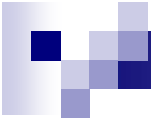












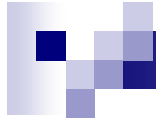






Procedure to become a QUALANOD licensee

- Voluntary preliminary visit
- If necessary change and improvement of the installations and the laboratory
- First official (announced) inspection
- Second official (unannounced) inspection
- Every year two positive unannounced routine visits

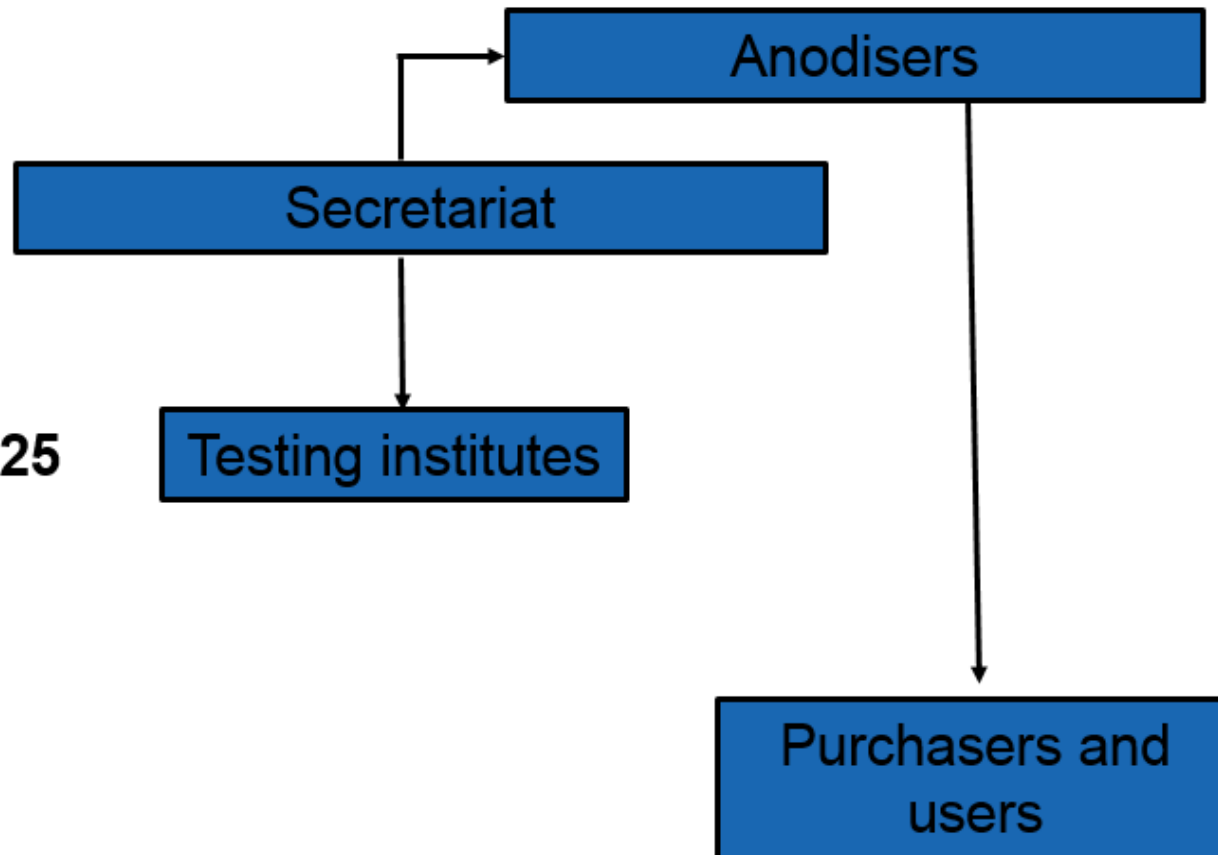


QUALISURFAL

as from 1987

Inspectors Meeting
(once per year)

EN ISO 17025





Marketing

- Folder
- Cooperation with other associations
- Extension to other fields of applications (automotive, railways etc.)



Future development of QUALANOD



Information



To learn more,
please visit
www.qualanod.net

- **About the Qualanod quality label**
- **Specifications and Updates**
- **Lists of licensees with National Association and testing institute**



**Thank you for your attention and
welcome to **QUALANOD****

