



CIG Inspection Scheme



What is the CIG Inspection Scheme?



Streamlined inspections, reducing overlap requirements and eliminating the need for multiple visits by different organisations.



Multilateral Inspection Agreement with currently 26 Members from all over Europe.



Members follow the same procedure and accept each other's inspection results.

What is the CIG Inspection Scheme?

=> Common tool for the supervision of manufacturer locations producing type Tested products in a serial production of electrical products and components.

=> Complies with harmonised European inspection specifications. Best-known documents is OD CIG 423, the Factory Inspection Report.

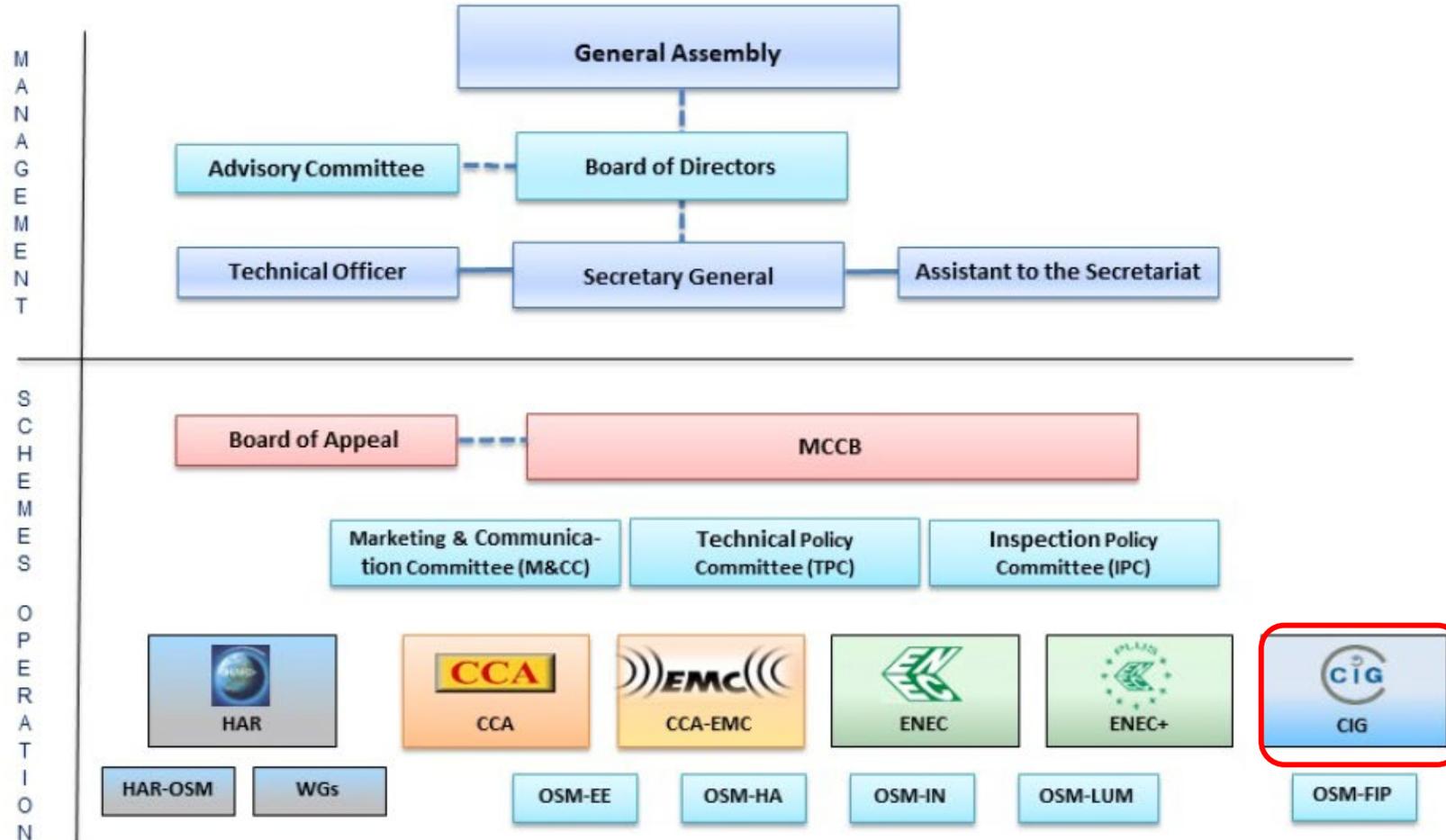
=> Operates within the framework of ETICS - The European Testing, Inspection and Certification System, an international non-profit organization, governed by the Belgian law.



The CIG Inspection Scheme



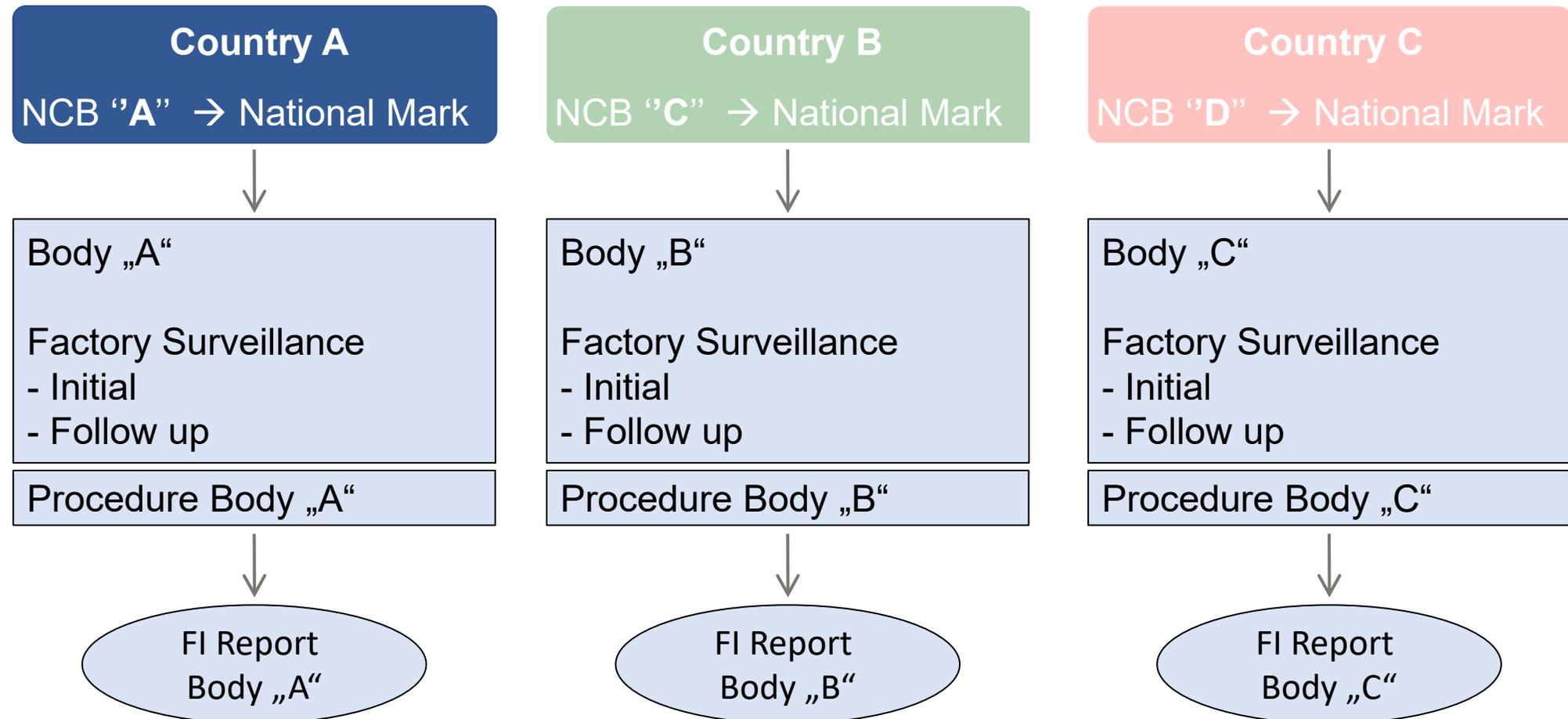
ORGANISATION CHART



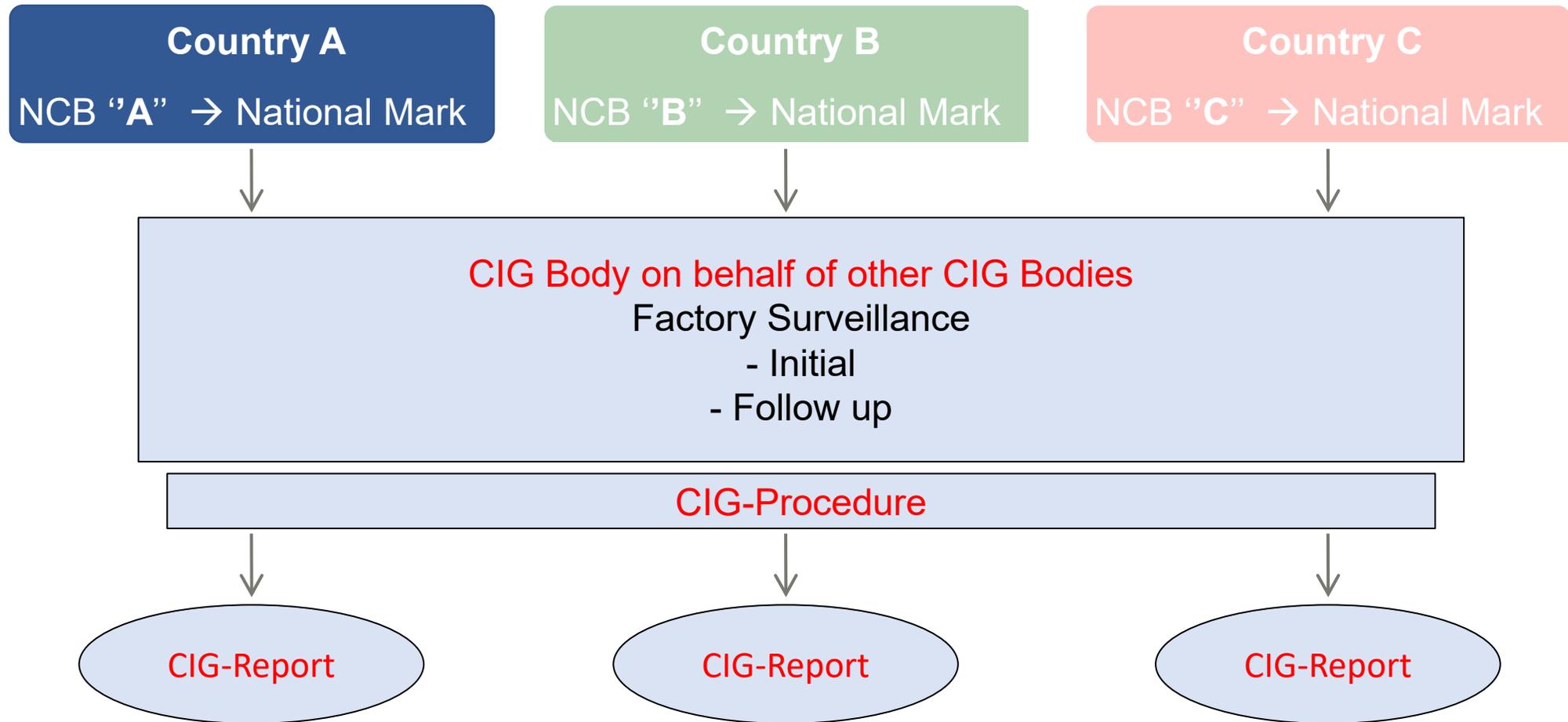
In the case of a product marketed across multiple countries, the current situation involves CBs doing their own factory inspections.



The CBs have no inspection scheme.



With the CIG principle, no need for individual bilateral inspection contracts anymore.





What is new in the CIG Inspection Scheme?

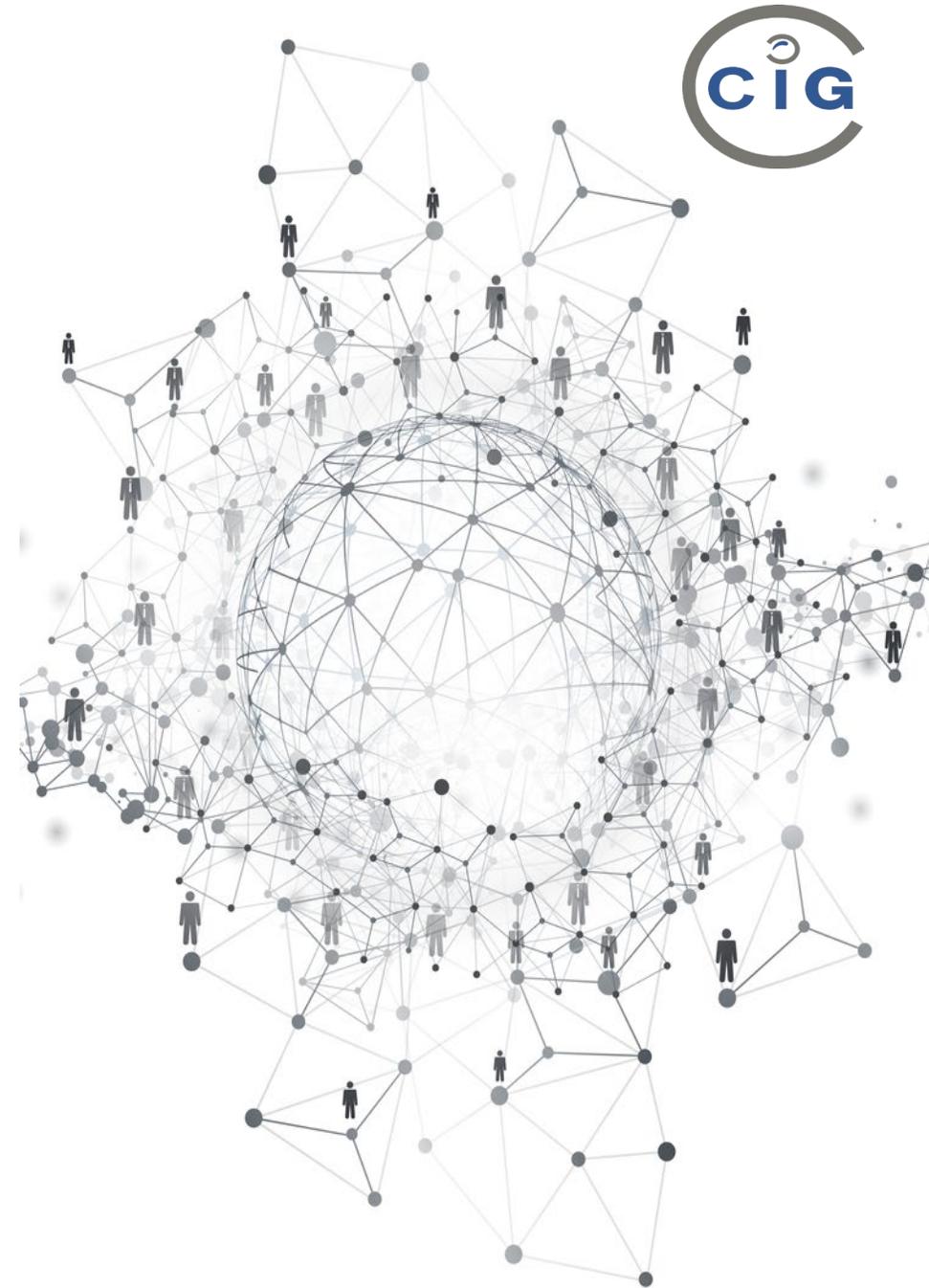
Expanding the Scheme globally is the solution to addressing the globalization of production and manufacturing.

International access

Now open for Member Bodies outside of Europe, offering a worldwide presence.

Empowering regional members

CIG members from regions beyond Europe can now take charge of inspections within their own area.



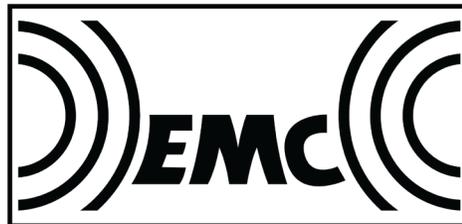


The CIG Inspection Scheme

Your benefits as a member

Established practices and history:

- Best practices validated and used by over 20 well-known Certification Bodies over a period of more than 30 years.
- Starting with CCA-Scheme, established in 1973.
- New members of the CIG Inspection scheme will join a strong cooperative network with other CIG members.



The CIG Inspection Scheme

Your benefits as a member



Established scheme:

The CIG Inspection Scheme is used as the common Inspection Scheme by the following certification bodies:



Member countries:

Austria
Belgium
Czech Republic
Denmark
Finland
France
Germany
Greece
Hungary
Italy
Netherlands
Norway
Poland
Portugal
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom



The CIG Inspection Scheme

Your benefits as a member



Efficiency and Resources:

- Save costs and efforts associated with travel time, on-site duration, and preparation time.
- Join a well-established inspection scheme that includes a comprehensive set of documents, processes, and everything else needed.
- Belonging to the CIG scheme improves the relationship with the manufacturers. Members, through performing CIG inspections for other Certification Bodies, provide a cost-effective service to their clients.
- No need for individual bilateral inspection contracts anymore: subcontracted inspections for all CIG members can be managed within the harmonised CIG inspection processes.

Your benefits as a CIG Inspection Scheme member:



International acceptance and global presence:

- Widely accepted by numerous accreditation bodies and certification schemes
- Registered CIG-inspectors available in almost all regions of the world

Harmonised standards:

- Harmonized standards for training, qualification, maintenance of qualification, experience exchange, and authorization.
- System 5 Certification Scheme according to IEC 17067
- The CIG-Procedure remains identical for all member bodies, yet the system is flexible to accommodate individual requirements. (e.g., sample selection, label requirements, sealing, etc.) and extends its scope to include diverse product categories such as gas appliances, mechanical systems.

The CIG Inspection Scheme

Your benefits as a member

Knowledge exchange :

- Frequent expert-level experience exchanges through regular meetings.
- Engage and participate in collaborative training sessions and knowledge exchange programs.
- New members actively contribute to the technical development of the scheme processes and are invited to participate in expert meetings of OSM-FIP.



OSM-FIP meeting 2023 in Paris

Knowledge exchange: IPC and OSM-FIP



ETICS - OSM/FIP - European Certification System - Operational Staff Meeting/ Factory Inspection Procedures

- This committee is in charge with the **Operational Aspects** in conjunction with the CIG-Inspection Scheme
- This committee has developed the complete scheme, the operational documents and the harmonized requirements for the CIG Factory Inspection Scheme that is harmonized and used among the European certification bodies and even from other bodies worldwide.
- For more details see [OSM-FIP \(etics.org\)](http://etics.org)

ETICS - IPC - IECEE COMMITTEE for FACTORY SURVEILLANCE

- This committee is in charge with the **Strategic Aspects** of inspection activities within ETICS
- This committee is in charge with the strategic orientation and development of all inspection services activities within ETICS
- For more details see [IPC - INSPECTION POLICY COMMITTEE \(etics.org\)](http://etics.org)

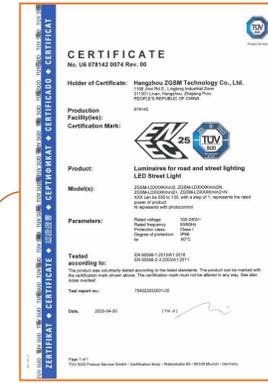
One inspection

CIG Member Body 1

Certificate 1



Certificate 2



CIG Member Body 2

Reference number of the body carrying out the inspection: Log of the body carrying out the inspection

FACTORY INSPECTION REPORT

Inspection carried out by (Name of Inspection Body):
Reference number of the Body carrying out the inspection:
For page control, please write this number in the header of each page (including the attachments).

IMPORTANT INFORMATION

- This report is based on the PDF reference version of OD CIG 423 as provided under ETICS - CIG Public Documents (CIG Public Documents GROUP PERMANENT AND DIGITAL DOCUMENTS) (see below).
- If any modification on the fixed wording, compared to the reference version, is made, the reference to OD CIG 423 in footer of this document shall be removed!
- ETICS reserve the right to take appropriate action against violations accordingly.
- This document is only valid if used by CIG Members

GENERAL GUIDANCE

- The questions of this Factory Inspection Report are based on the requirements given in Operational Document OD CIG 421.
- Guidance for the Inspector is given in Operational Document OD CIG 424.
- Both documents, OD CIG 421 and OD CIG 424 shall be taken into account during inspection.
- Instructions to the Inspector are shown in italics.
- The report shall be completed even if there is no production at the time of the visit.
- For all 'NO' answers details shall be provided on the Inspectors Finding/Observation Sheet (part 1).
- For 'NA' answers rationale shall be provided as to why the item is not applicable, unless it is obvious to be not relevant.
- If functional safety aspects need to be considered details should be given on Inspector's Information page.
- Details should be given on Inspector's Information page.
- This report as well as objective evidence attached to this report shall be written at least in English.

1 GENERAL INFORMATION

1.1 Factory registered name and factory location

Factory registered name:

Street and No.:

Postal code:

City:

Province:

Country:

GPS-coordinates (optional): N: S: E: W:

1.2 Factory representative name and contact data

Full name: _____

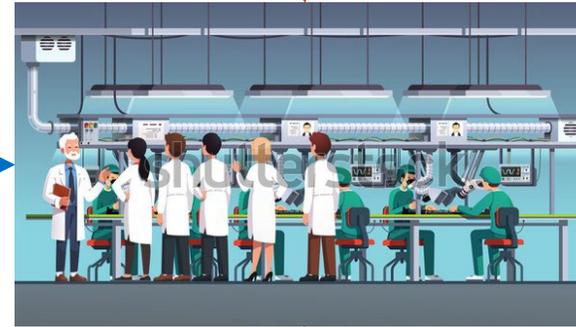
Position: _____

Phone: _____

Email: _____



Inspector



Factory

CIG inspection report

CIG Member Body 3



Certificate 3



Certificate 4

CIG Member Body 3



The CIG Inspection Scheme

Benefits for Manufacturers

- Manufacturers primary focus is on product development, production, and market sales.
- However, to ensure quality, audits and inspections are a crucial part of the process.
- With the CIG Inspection Scheme, Manufacturers gain the advantage of a single inspection visit from a single CIG Inspector, rather than multiple visits from various inspectors representing various bodies and applying different inspection schemes.
- Therefore, the CIG Inspection Scheme provides substantial savings in both time and money.



The CIG Inspection Scheme Benefits for Manufacturers



- Reduced travel time and accommodation costs for inspectors.
- Faster On-Site inspections due to optimized inspection process.
- Reduced efforts related to preparation, escorting inspectors, and managing various inspection procedures and materials.
- Simplified internal processes due to reduction to just one inspection scheme.



Are you interested to join the CIG Inspection Scheme?

For more information about the CIG Inspection Scheme, please reach out to the ETICS Secretariat in Brussels:

Email: secretariat@etics.org

CIG website: [CIG Scheme \(cig-cert.com\)](http://cig-cert.com)

