



## **SCOPE & TERMS OF REFERENCE**

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### **WORKING GROUP : Electronic & Specialty Gases**

**Sponsor: Ray Bailey (Air Products)**

**Chairman: Ray Bailey (Air Products)**

#### **1. Purpose & Objectives**

- To deal with matters of safety, security, regulations and standardization concerning the production, filling, and storage of gases and mixtures used primarily in the semiconductor and optoelectronic industries.
- To act as a focal point for the said matters concerning production, filling, storage, handling, use, transportation, security and emergency response.
- To cooperate and coordinate with other working groups with regard to work program and expert advice.
- To recommend to the TC where Codes of Practice, Guidelines, etc. are required and to prepare such documents for approval by the TC.

#### **2. Scope of Activity**

- Safe Handling:
  - Hazard communication: This includes, but is not limited to topics such as: colour coding, product labeling, safety data sheets, etc.
  - Storage of special gases (incl. mixtures)
  - Transportation of special gases (incl. mixtures)
  - Disposal of special gases (incl. mixtures)
  - Reporting and follow up of accidents and incidents into a central database that is managed by the AIGA office.
- Emergency Response and Mutual Aid :
  - Initiatives for any Emergency Response and Mutual Aid pertaining to the handling of ESG products would appear to be more country specific in Asia.
  - The ESG WG would support and encourage Emergency Response and Mutual Aid among members at the national association level.
- Security:
  - The goal is to create a set of conditions or actions that can be implemented at a site that routinely handles or packages electronic gases, to insure that these products do not fall into the hands of persons or groups who could potentially use these as weapons of mass destruction.

#### **3. Composition**

The group consists of experts of member companies with experience in the field of special gases.

#### **4. Expected Achievements**

Production of documents in the scope of activity areas.

## **5. Frequency of Meetings & Expected Lifetime**

The group meets as the workload necessitates, being summoned by its chairman. The WG is a permanent one.

## **6. Information Flow & Publications**

Members of the group will transmit to the AIGA Office any valuable information for the group for which they have direct access, particularly with regard to national initiatives. The AIGA office will monitor any developments in the other regional gas associations, and the IHC and advises the WG accordingly.

Minutes will be kept and circulated to the members. Copies will be sent for information to the AIGA office and to the chairmen of any related working groups.

## **7. Links with other Working Groups**

The WG will exchange information with any other WG or ad hoc group, whenever appropriate. In particular the WG will co-ordinate with:

- SAG: to review accidents and incidents reported to the WG, and other WG's that involve special gases and to provide expert advice and guidance on specific actions recommended.

## **8. Relations with External Organisations**

National Gas associations when required  
Regional Associations – CGA, EIGA and JIMGA through the IHC  
International Harmonisation Council

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