Introduction to IIOM 2022



What is IIOM?

- * The International Institute of Obsolescence Management (IIOM) is a not for profit organisation that promotes the discipline of obsolescence management
- * Individual and Corporate members join IIOM Chapters; each Chapter is affiliated to IIOM
- * It is a professional body for individuals who want to further their knowledge and understanding of obsolescence management, and want to have their competence formally recognised
- * Corporate members can be private or public companies, government organisations, research establishments and obsolescence solution providers that wish to work to together to improve the management of obsolescence



IIOM Mission

- * Advance the science and practice of Obsolescence Management
- * Promote and recognise high standards of practice and professional competence
- * Provide opportunities for development, and career paths for practitioners of Obsolescence Management
- * Increase awareness and understanding of the discipline
- * Support the growth of specialist Obsolescence Management service providers affiliated to IIOM



IIOM Chapters



IIOM Chapters

- * Each IIOM Chapter is an independent not-for-profit organisation that covers a territory, either a country or group of countries such as DACH region
- * The Chapter can either be
 - * An existing organisation that would like to be affiliated to IIOM (e.g. COGD), keeping its own name, or
 - * A new organisation set up with the support of IIOM (e.g. IIOM India, IIOM USA)
- * The Chapter manages
 - * Its own programme of events meetings, seminars etc.
 - * Its own finances (which are independent of IIOM)
 - * Its own website and other promotional activities
 - * Its membership, and sets the annual fees for membership
- * Each Chapter is linked to IIOM by a Delegation Agreement that describes the rights and responsibilities of each party



IIOM Chapters

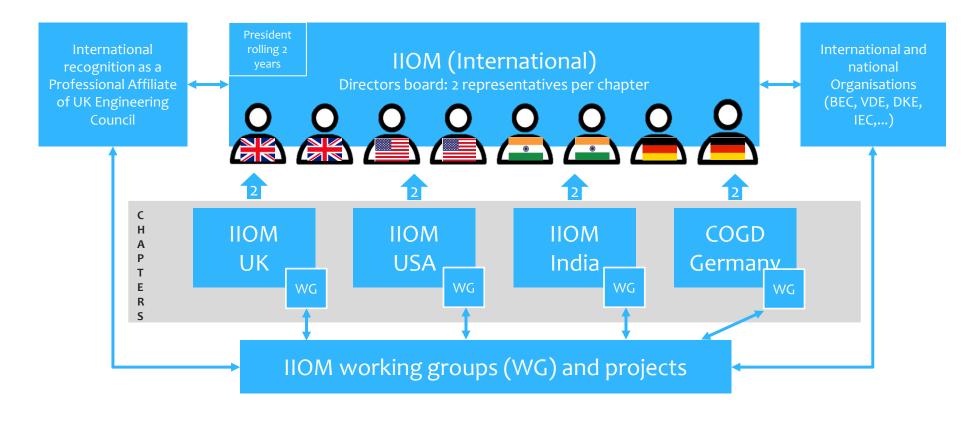
- * IIOM has four Chapters
 - Germany (territory includes Austria and Switzerland)
 - * India
 - United Kingdom
 - United States of America
- * Any individual or company from any country can join their local IIOM Chapter
 - * UK Chapter is the default chapter for members in countries not covered by their own chapter
- * When there is a "critical mass" of members in a country without a local chapter, discussions to set up a Chapter can begin; support to set up a Chapter is provided
- * IIOM is currently holding discussions in several countries/territories including Australia, Benelux, France, Italy & South Korea.



02 **IIOM International**



The IIOM structure



A clear legal and democratic structure Equal rights for each Chapter within the organisation



IIOM International

- * IIOM International is a not-for-profit organisation established in the UK
- * Each IIOM Chapter is linked to IIOM International by a Delegation Agreement
- Each IIOM Chapter appoints two people as Directors of IIOM, usually the Chair and one other person from the Chapter organising committee
 - * The President and Vice-President are directors of IIOM and appointed by the IIOM Board for a term of 2 years, linked to the cycle of the International Conference
 - * The Chief Technical Officer (CTO) is a paid position
- * IIOM is specifically responsible for
 - * Organising the biennial International Conference
 - * Professional Development IIOM is a Professional Affiliate of the Engineering Council
 - Approval and audit of training providers
 - * International Website, IIOM Wiki page (in progress) and other social media such as LinkedIn and YouTube
 - * Working parties to support obsolescence management developments such as smartPCN
 - Supporting the setting up of new Chapters



IIOM International funding

- * IIOM International is a not-for-profit organisation established in the UK
- * Its activities are funded by:
 - * Each IIOM Chapter paying 7% of its membership income to IIOM annually to fund these activities
 - * The profit on the International Conference
 - * Professional Development registration fees of individual members (AIIOM/MIIOM/FIIOM)
 - Annual fees for accredited training providers
 - * Sponsorship of the IIOM Website



IIOM Membership

- * IIOM membership worldwide is more than 250 companies including:
 - * Component manufacturers and distributors
 - * OEMs from aerospace, automotive medical, military, nuclear, oil exploration, rail and telecoms sectors
 - * Government and industry organisations
 - * Aftermarket suppliers
 - Obsolescence management tool providers
 - Consultancy and Project Management companies
 - * Asset owners, operators and maintainers
- * Members in more than twelve countries.
- * Four Chapters, more than 250 companies, and more than 700 individuals as a community
 - * Individuals can be company representatives or join as individuals



IIOM Benefits



IIOM International Conference

- * IIOM holds an International Conference & Workshop every two years
 - * The two day conference has expert speakers from all over the world
 - * A one day Training Workshop led by obsolescence experts precedes the conference
 - * The Exhibition zone at the Conference allows Solution Providers to present their product and service offerings to delegates
- * The next International Conference and Workshop will take place in Munich in May 2022
 - * Obsolescence Management How to Exceed your Customers' Expectations
 - * 25 expert presenters
 - * Exhibition area with 16 stands
 - * Principal Sponsor: Winslow Adaptics



Professional Development

- * IIOM has introduced accredited training for those at the early stage of their career leading to Associate Member (AIIOM) status
- * More experienced practitioners can apply for Member (MIIOM) or Fellow (FIIOM) status.
- * These arrangements are consistent with UK Engineering Council requirements (UK-SPEC) and are recognised internationally
 - * IIOM is a Professional Affiliate of the Engineering Council
- * To learn more about professional development please read the content on the website Professional Development tab, or email:
 - * <u>ProfessionalDevelopment@theiiom.org</u> where the Professional Standards Manager will answer any questions you may have.



IIOM benefits - for Asset Owners and Manufacturers

- * Share best practice in your industry and benchmark other industries
- * Discuss obsolescence solutions with members
- * Meet obsolescence tool and service providers
- Meet new suppliers
- * Contribute to new standards and guidance documents
- * Get access to IIOM member presentations and experience



IIOM benefits – for Solution Providers & Suppliers

- * Network with designers, engineers and like-minded companies in both a formal and informal environment at member meetings and other forum
- * Help resolve day to day issues
- Opportunity to increase your company's profile and promote your products and service
- * Build long lasting relationships with your customers that are not dependent on the position held in any specific company



IIOM benefits - Individual Members

- Individuals that wish to pursue professional development or gain experience through networking with their peers can now join IIOM as an individual member
- * Individuals are able to gain recognition for their achievements through professional grades of membership and thereby improve career mobility
 - * AllOM Associate
 - MIIOM Member
 - * FIIOM Fellow
- * To learn more please look at the website pages under the Membership and Professional Development tabs of www.theiiom.org



IIOM Guidance booklets

- The Obsolescence Minefield A Guide for Senior Executives
- * The Obsolescence Minefield
- The Long -Term Storage Minefield
- The Supply Chain Minefield
- The Redundant Stock Minefield
- The Software Obsolescence
 Minefield
- The Hardware Design Minefield
- The Emulation & Substitution Minefield
- The Counterfeit Electronic Components Minefield
- The Obsolescence Tools Minefield
- * The REACh Minefield
- * The Incredible Shrinking Transistor

The Counterfeit Electronic Components Minefield

A Guide to Understanding, Detecting, Avoiding Purchasing and Using Counterfeit Electronic Components

(Third Edition - revised e-book edition)



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