in touch

Greetings from the Chairman:

Dear colleagues, Hello!

I suppose that you follow IPC inTouch with interest. Again, we have compiled important news for you that related with the conformity assessment professionals. But before you start to read I would like to refresh you all about the IPC's history and its mission.

IPC was established in 1995 under the name IATCA, which is stands for International Auditor and Training Certification Association. In 2003 the role and name was changed to International Personnel Certification Association. IPC's main activity is to develop certification schemes for professionals. Although the focus of IPC is personnel certification, recognition of training providers and training courses are also part of our activities.

IPC's objective is to promote the interest of certification bodies and serve the needs of the society for competence of professionals. IPC is also a "Scheme Owner", which means that IPC develops and owns Certification Schemes (Normative Documents).

These schemes are specifying rules and frame requirements for competence, on which the certification body elaborate.

IPC is not a certification body. All activities associated with examination and certification is executed by members of the IPC Multilateral Agreement (MLA). In short we can say that we create an International Benchmark environment in Personnel Recognition.

I would like to invite all global PCBs to join IPC and support its activities.

Before ended my words a reminder for all interested parties; IPC Board of Directors is inviting all interested parties to express their interest for participation in the IPC Work Group (task group) that will cooperate on updating IPC-TA-05-007 "IPC JOB-TASK Analysis for the Certification Scheme for MS Auditors". (our IAF endorsed PCB scheme)The work of the WG will take place from September-December 2018. The meetings will be conducted through internet and/or other electronic media.

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One physical meeting will take place during the IPC Annual General Meeting that is planned for October 2018 in Singapore. For more information you may contact with IPC secretariat at secretary@ipcaweb.org".

I wish you all success and I leave you with April 2018 issue of IPC inTouch.

Osman Vural
Chairman. IPC

www.ipcaweb.org
IPC, 14071 Peyton Dr. #2701
Chino Hills, CA 91709, USA
the International Benchmark in Personnel Certification

Request from the IAF CMC Chair!

 Dear Colleagues,

You will be aware that we 'soft' launched the Business Benefits website at the Joint General Assembly in 2017. The site is intended to provide an inventory of case studies and research papers that demonstrate the 'monetary' value of standards and accreditation. This evidence should therefore support our communications activities and measure the value of our service proposition.

The site has 70 case studies and 40 research papers that some of you put forward following an initial request last year. We are now seeking **further examples that show tangible benefits of accredited conformity assessment to businesses**, to ensure that the site becomes a valuable resource, to ensure it represents all geographies, and that it covers all disciplines of conformity assessment. You will see that case studies and research papers are categories by environmental performance, marketing message, cost savings, market opportunities, quality improvement, and company performance.

You will see from browsing the site that we only require a short paragraph to provide context and to describe the benefit and (where possible) a link for further information. Examples could include (but are not limited to):

- Certified businesses that have quantified the benefits to their business of being certified (e.g. increased turnover, energy savings, improved health & safety record, quicker product development, etc.)
- Clients of laboratories or inspection bodies that can quantify the benefit of using an accredited organisation (market access, overseas work etc)

- Organisations (testing labs, inspection bodies, certification bodies) that derive a financial benefit from accreditation (e.g. Less inspection from regulators, access to new markets that require accreditation, greater profitability, less error rates, reduced insurance premium etc..)
- Schemes that recognise accreditation and reward businesses for compliance (e.g. fewer regulatory inspections, levy reductions etc.)
- In-house or independent research that shows the value of standards, accreditation or conformity assessment

Please send your examples, queries or suggestions to Jon Murthy at jm@ukas.com.

Best Regards
Jon

ISO 45001 Occupational health and safety management systems – all you need to know!

ISO 45001 was published in March 2018, and the standard is a milestone! As the world's first International Standard dealing with health and safety at work, ISO 45001, *Occupational health and safety management systems – Requirements with guidance for use*, offers a single, clear framework for all organizations wishing to improve their OH&S performance. Directed at the top management of an organization, it aims to provide a safe and healthy workplace for employees and visitors. To achieve this, it is crucial to control all factors that might result in illness, injury, and in extreme cases death, by mitigating adverse effects on the physical, mental and cognitive condition of a person – and ISO 45001 covers all of those aspects. Please find more information here.

ISO 31000:2018 helps organizations to implement an effective risk management strategy!

Damage to reputation or brand, cyber crime, political risk and terrorism are some of the risks that private and public organizations of all types and sizes around the world must face with increasing frequency. The latest version of ISO 31000 has just been unveiled to help manage the uncertainty. Damage to reputation or brand, cyber crime, political risk and terrorism are some of the risks that private and public organizations of all types and sizes around the world must face with increasing frequency. The latest version of ISO 31000 has just been unveiled to help manage the uncertainty.

Please find more information here.

ISO/IEC 27000 – key International Standard for information security revised!

With questions being raised about the security of micro-processors, and major cyber security initiatives such as the EU's General Data Protection Regulation brought into effect this year, a new edition of ISO/IEC 27000 has come at just the right time. The standard is accessible here.

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FDIS ISO 19011:2018 in progress!

ISO editor is currently working on the text of ISO FDIS 19011 and according to new plan it should be finished editing on 2018-03-09. The FDIS ballot start is now planned for 2018-03-22 as it is a VA project, and to align ballot dates for ISO and CEN members. The ballot closing date is now planned for 2018-05-17.

Useful Definitions:

Competence vs Competency

Competence and *competency* come from the Latin *competentia,* meaning meeting together, agreement, and symmetry. **Competency** describes a person's capability to do something adequately. *Competency* is an alternate noun form of *competent*, which is an adjective. In effect, *competence* and *competency* are interchangeable, though *competence* is more often used to describe a person's general ability, while *competency* is more often used to describe a person's ability to perform a certain task.

In ISO world terminology *competence* is defined as *"the demonstrated ability to apply knowledge and skills."*

The DGQ (German Association for Quality) developed a new training for cyber-security in connected productions

In times of Big Data, cloud computing and social media, security of information becomes more relevant than ever. The rise of new digital industrial technology, a shift known as Industry 4.0, means a digital transformation making it possible to gather and analyse data across machines, enabling faster and more efficient processes and reduce costs. For smart manufacturers and digital supply networks it is necessary to be prepared for managing risks that come along with digitalisation in connected productions, such as cyberattacks.

To empower smart manufacturers to manage and mitigate these new and emerging risks, the DGQ developed a new training in cooperation with Fraunhofer Institut für Optronik, Systemtechnik und Bildauswertung (IOSB).

The range encompasses a certificate course for beginners as well as management seminars. The trainings offer a high practical relevance, due to a factory model with real automation components that is provided by Fraunhofer IOSB. This allows realistic simulations of cyberattacks on connected productions.

The seminar "Management know-how cyber-security" starts in June and helps to understand why

cybersecurity strategies are elementary and should be secure as well as fully integrated into organisational and information technology strategy from the very beginning.

The certificate course „Cyber-security in connected productions" follows in September and empowers participants to recognise and handle attacks such as manipulation by malware. In addition, a one-day basic training is offered for those who do not have any knowledge about IT and cyber-security.

The trainings are held in German and take place at Fraunhofer IOSB in Karlsruhe.

For more information, please visit https://shop.dgq.de/themen/weiterbildung-cyber-sicherheit-industrie-40

The DGQ (German Association for Quality) at the Control: focus on digitalisation

The DGQ (German Association for Quality) will participate in the Control, which will be held at the Stuttgart Exhibition Centre from 24 to 27 April 2018. The Control is an international trade fair for quality assurance. The DGQ will share an exhibition booth (hall 5, stand 5410) with the DQS, Germany´s leading certification body for management systems.

Fraunhofer IOSB will also be represented at DGQ's stand. Both the DGQ and Fraunhofer IOSB have developed a specialized training for cyber-security in connected productions. Fraunhofer will demonstrate in realistic simulations the vulnerability of smart manufacturers to cyberattacks.

Additionally, the DGQ will provide a varied program of workshops on topics like innovation, artificial intelligence in quality assurance or social quality management.

Please visit www.dgq.de/u/Control2018 for further information.

Five years DGQ Qualitätstag (DGQ Quality Day)

For the fifth consecutive year about 400 quality experts from all over Germany come together to discuss latest developments and trends at the DGQ Qualitätstag (DGQ Quality Day) on 6th November 2018 at Nuremberg fair.

Members of the DGQ, which are part of specialist circles, present their work and results in intensive, interactive and creative workshops, aiming at further and steady development in their fields incorporating opinions of other experts and enthusiast. Hence, this event offers an optimum thematic framework for exchanging ideas and expertise.

In order to celebrate the jubilee, there will be new formats and contents. Experts from all over Germany as well as trainers of the DGQ will complement workshops from members of specialist circles with panel discussions and practical simulations.

For further information, please visit: www.qualitaetstag.de

About the DGQ (German Association for Quality)

The DGQ (German Association for Quality) is a national, centralised association for quality standards. DGQ is a registered, non-profit organisation which shapes and organises a platform of committed professionals from a range of industries and company levels which focuses on practical approaches to quality. With some 6500 members and 63 regional groups, the association has networks across the whole of Germany. It also awards personal certificates for proven expertise in the fields of quality,

environmental and work safety management.

As a 100% subsidiary of the association, the DGQ Weiterbildung GmbH (DGQ Further Training Company) coaches several thousand people each year to qualify as officers, managers and auditors in quality, environmental and work safety management.

The FQS Forschungsgemeinschaft e.V. (FQS Research Society) collaborates with more than 20 research centres across Germany to supervise national and international research projects, from the initial idea through to completion.

Dear Members and Interested Parties:

Please forward this newsletter to you colleagues and business associates that might be interested. If they want to be on our mailing list, please contact secretary@ipcaweb.org . If you have any information that would be suitable for IPC in touch, please forward it to marit.paus@finsnes.com.

Best regards,
Marit Paus Finsnes,

Editor, IPC in touch