

Safety First

The IVPS E-Magazine



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New Challenges, New Opportunities

A year ago, we published the first edition of our **Safety First** e-magazine. A quick look at our website statistics confirms that it aroused great interest. This encouraging result makes me extremely delighted to welcome you to our second edition.

A year ago, the incredible challenges we faced throughout the pandemic kept us on our toes; it dominated our business environment; it seemed as though we were dealing with a different situation every day and constantly having to adapt to the new reality that followed. And it continues to take a huge toll on our professional as well as private lives. Hand on heart, we did everything that was in our power, and really well at that.

Time and tide waits for no one. And anyone who thought it was finally getting better probably did not reckon on those ancient words of wisdom, 'it could always be worse'. An awful war has shaken us and we are now having to grapple with an unprecedented economic and energy crisis. This has had an impact on our entire supply chain, from procurement through to the end customer.

We at IVPS are in the process of scrutinising our supply chain to identify how we can improve it in terms of digitalisation and standardisation. This is why we are working on revising the ECLASS 40 Occupational Safety, Accident Prevention segment that will in turn enable us to create a uniform digital exchange of product master data across industries, countries, languages and organisations.

Some of our IVPS members are involved in working groups to prepare this for all the companies in our association, for which I would like to express my gratitude to the ECLASS team. Should you be interested in joining the team, you can do so at any time – the group would welcome any additional support.

So enough of this foreword – please take a look inside, either in our digital or analogue version, and find out more about our association, industry, topics and new products on the following pages.

Martin Leusmann
Chairman of the IVPS e.V.



Product News



World's first quad-flow cartridge system 3M Secure Click Half Facepieces

The new 3M Secure Click HF-800 half face-piece series helps protect workers from a wide variety of gases, vapours and particulates. The world's first quad-flow cartridge system has been created for maximum comfort, while the new filter connection is simple and intuitive to use.



Compact. Intuitive. Fully automatic. Deus One for evacuations

SKYLOTEC's Deus One is the world's first fully automated personal evacuation device that users can take anywhere with them as a supplement to personal protective equipment against falls from a height and is ready to use in an emergency.



More protection More safety More glove features

The four new impact-reducing models in Ejendals' TEGERA® Dynamic Strength™ collection have excellent impact and knuckle protection, providing extraordinary comfort and support. Moreover, the ergonomic design of the gloves gives them an outstanding look and feel.



The new full-face mask for professionals by professionals

The C 701 (class 3) full-face mask from the EKASTU Safety Group has a standard thread connection in compliance with DIN EN 148-1. It can be used with particulate, gas and composite filters as well as with airline systems.



See and be seen. Ultra-compact, waterproof and versatile

Boasting a maximum output of 450 lumens, the ARIA 2 compact head torch from PETZL has been developed specifically for tradespeople and maintenance workers. It is robust, can withstand shocks and falls and is dustproof and waterproof. The head torch comes with one single switch for all functions, making it very easy to use.



A sturdy companion with perfect cushioning

Equipped with the Infinergy® material as the sole core and a deep-tread outsole, the XXSG models from Elten provide maximum comfort and safety. The elastic particle foam returns most of the energy released while walking to the wearer. The deep tread of the Wellmaxx Safety Grip outsole prevents slipping on wet surfaces.



Skin-friendly, efficient and sustainable: The PGP skin cleanser

Marketed under the brand name OptiTens by Peter Greven Physioderm, the surfactant combination is the basis for a new generation of skin cleansers. The Ecosan and Stephalen OptiWash liquid cleansers comply with a variety of requirements: high cleansing ability, skin-friendliness and sustainable production.



Uncompromising head protection by experts: The Cross-Up series from SCHUBERTH

- Incredibly lightweight
- Unrestricted field of vision
- Imperative E certification
- Incomparable comfort
- Unlimited adaptability
- Innumerable accessories



Fire Fox Twin Clothing for technical rescue and wildland firefighting

The Fire Fox Twin from Heinrich Vorndamme OHG built with Nomex® has been designed for both wildland firefighting and technical rescue. This modular yet stylish clothing range meets high visibility requirements by using neon yellow Nomex® material.



Smart hearing protection 'that listens actively' uvex aXess one

Protected from noise without impeding hearing: uvex aXess one are active electronic earmuffs with two surround microphones and one voice microphone. Its smart Real Active Listening (RAL) function not only enables users to hear ambient noise despite wearing hearing protection, but also improves their ability to detect warning signals.



BartelsRieger AirValve The breathing apparatus for industrial respiratory protection

- 100% Certified solutions
- 100% Stainless steel and glass-fibre reinforced polyamide
- 100% Fail-safe due to intuitive ease of use
- 95% Reduction in handling time for cleaning and maintenance
- 70% Reduction in spare parts inventory
- 65% Reduction in components

Innovation for success

3M remains committed to science and research in many of its markets

This time the editorial staff didn't have too far to visit another IVPS member. We're on our way to 3M Germany in Neuss to gain a better understanding of the spirit and history of this large global player. Once in the impressive reception area, we're greeted with excellent coffee. Christian Capell, the Regional General Manager and a 3M employee of 24 years, and Jannik Werkmeister, a Sales representative, first show us the World of Innovation to give us an overview of the range of their products and industries as well as an insight into the company's 100+ year history. It's obvious what we're especially interested in: the Personal Safety Division (PSD) at 3M.



IVPS magazine: 3M is a global company with an array of product categories. Where does the PSD segment stand?

Christian Capell: PSD is the largest division and, therefore, key for the company. It's a part of the Safety & Industrial Business Group; it's where our focus lies and where we invest heavily. In 2021, we generated a revenue in this group (Safety & Industrial) of US\$12 billion. Research, development, production, a high-tech lab as well as the great culture make this division – and the entire company – unique. PSD is the market leader in many sectors and is constantly expanding its position.

IVPS magazine: What PPE challenges are 3M facing?

Christian Capell: The greatest challenge is the dramatic changes caused by the last two years. The pandemic has brought new hurdles: raw materials are no longer as readily available as in pre-pandemic times; interrupted supply chains and new market players, especially from China, are shifting the quality expectations and price structure in the market.

This is also why our researchers are not only working on new innovative products, but also looking for alternative materials so that we can quickly provide our customers with high-quality solutions.

IVPS magazine: What developments do you think are needed at the moment?

Christian Capell: In my opinion, we have to predominantly address digitisation as well as sustainability regarding materials, conditions in the supply chain itself and even packaging. However, we also have to be able to keep prices at the same level. We, too, are on the way to carbon neutrality: we are leading the way in implementing the Supply Chain Duty of Care Act and have invested US\$1 billion in sustainability along the entire chain.

IVPS magazine: 3M stands for innovation – can you explain that in more detail?

Christian Capell: Let me give you an impressive figure: 38% of revenue across all product categories at 3M comes from new products not older than three years. And I don't mean facelifts, but products that customers perceive as being completely new and innovative.

IVPS magazine: Is there a focus on manufacturing in Germany?

Christian Capell: Yes, Germany is an important production site. A part of our Respiratory Protection category is also based here. Moreover, we have a number of application laboratories where we collaborate with our customers on new ideas and products.

IVPS magazine: What effect did coronavirus have on 3M's PPE?

Christian Capell: We had problems with the supply chain and logistics, just like every other industry. Being a global player, we have production sites all over the world and assemble product components in some categories. The difficult availability of raw materials in the world market meant that we could not always meet our delivery dates. But we are also very proud of the fact that we were able to do our bit for system-relevant areas during the pandemic.

IVPS magazine: How would you evaluate the pretty significant red tape in Germany compared to the rest of the world?

Christian Capell: The bureaucratic hurdles are high and you sometimes have to put in a lot of effort to meet the standards. But I also see that as our competitive advantage – we are a premium provider, meet the standards and deliver the highest quality to protect people going about their business.

IVPS magazine: I'd like to finish with a personal question: do you have a mantra that you say every morning before starting your day?

Christian Capell: I subscribe to Albert Einstein's motto, "the important thing is not to stop questioning."

Thank you very much, Christian Capell



PPE Compact



UKCA marking for placing PPE on the British market

Since the UK left the EU, it has become considerably complicated to place PPE products on the market in the UK. The EU now treats the UK as a third country, which means that the free movement of goods no longer applies. Furthermore, the UK has set out its own PPE regulations. PPE may only be placed on the British market when they – for Category II and III – have been assessed by a UK Approved Body (AB) and when the PPE products bear a UKCA marking. The content of EU laws has been adopted by UK law and the applicable standards have also remained unchanged.

In practice, anyone who wants to distribute products in the EU and UK will have to have the same product assessed twice and affix both the CE marking and UKCA marking to it. This will result in more red tape along with considerably more costs. The British government has once again (in November 2022) extended the deadline for using the UKCA mark:

1. The transition period for placing PPE products with a CE marking on the British market has been extended until 31st December 2024. Products placed on the British market before the end of 2024 can continue to be distributed on the basis of their existing CE certification without the need for the UKCA marking. Products placed on the market from 1st January 2025 need to be UKCA marked.
2. Before the end of 2024, if an EU-recognised Conformity Assessment Body has completed the relevant conformity assessment of a product, manufacturers will be allowed to apply the UKCA mark without the need for any UK Approved Body involvement. The products will need to undergo a conformity assessment with a UK Approved Body once any relevant CE certification has expired, or at the latest after 3 years (31st December 2027).
3. It will be permitted to affix the UKCA marking and the required British importer's address on a label or accompanying document until 31st December 2027.

Thomas Lange, Attorney of law, Vice-Chairman and Managing Director of the IVPS e.V.

You can find more information (especially footnote 4) [here](#).

Good To Know

A+A under new management: Lars Wismer appointed new director

Lars Wismer (49) will lead the team of the A+A International Trade Fair And Congress For Safety, Security And Health At Work as well as glasstec, the world's leading trade fair for the glass sector. As director, he will not only be responsible for these two prominent trade fairs, but also for the international Occupational Safety & Health portfolio, which includes the TOS+H, CIOSH and OS+HA fairs, as well as the international Glass Technologies portfolio, which includes the glasspex und glasspro fairs for the Indian market.

"I look forward to being back on board at Messe Düsseldorf again and to working with a strong team to further expand the leading position of the two leading trade fairs and the international portfolios," Lars Wismer explains. Wismer is a familiar face at Messe Düsseldorf. Having worked as a Senior Project Manager for 16 years, the event professional knows Messe Düsseldorf very well. Petra Cullmann, Executive Director at Messe Düsseldorf, adds, "I am delighted that we have been able to win back Lars Wismer for Messe Düsseldorf. He has many years of expertise in managing international events in Germany and abroad."



Lars Wismer

New guidance: Blue Guide update

The [Blue Guide](#) is a key guidance document for all products regulated under the "New Legislative Framework", including PPE. The latest revision of the guide on the implementation of EU product rules 2022 was recently published in the Official Journal of the EU.

A good cause: Help Alliance for Ukrainian Workers

VDSI has initiated the [Help Alliance for Ukrainian Workers](#) in collaboration with ESOSH (European Society of Occupational Safety & Health, Ukraine). Safety experts and businesses can offer their assistance as well as provide material support.

In-depth safety knowledge: PPE seminar in 2023

Our European umbrella organisation (ESF) will be holding the [European PPE Seminar](#) in Brussels from 14th to 16th June 2023.

Save the date: A+A 2023 trade fair

The [A+A 2023 trade fair](#) – the leading international Trade Fair & Congress for Safety, Security and Health at Work will take place in Düsseldorf from 24th to 27th October 2023.

In great demand: PPE Specialists

GermanFashion, an IVPS cooperation partner, has joined forces with IHK Köln (Cologne Chamber of Commerce and Industry) to offer new training opportunities for people working in the PPE industry: [Safety expertise](#)

Harmonised: PPE product data exchange

IVPS, in cooperation with ECLASS, is developing a standardised classification system for transmitting product data relating to occupational safety/accident prevention. If you would like to take part or have any queries, please contact [Mirja Schindewolf](#).

In the spotlight: Sustainable PPE

The PPE standardisation expert Wolfgang Quednau provides an insight into how sustainability in the PPE industry works and which demands it is facing in [Sicherheitsingenieur](#), the independent trade magazine for occupational safety and health.

Our Members

3M Science.
Applied to Life.™

Dräger

A+M

**BARTELS
RIEGER**

BORNACK

ejendals
PROTECTING HANDS AND FEET

EKASTU Safety

ELTEN

JSP

GermanFashion
Modeverband Deutschland e.V.

Hase
Safety gloves
Original since 1937

Honeywell

MULTAFORS GROUP

INTERSPIRO
Keeps You Breathing

isotemp
HEINRICH VORNDAMME OHG

KANSAS

KIND
ARBEITSSICHERHEIT

Kroschke

LHD
SAFE PROTECTION FASHION

MSA
The Safety Company

MSK Production GmbH

MOLDEX

PETZL

PGP

PM Atemschutz
WIR SCHAFFEN LÖSUNGEN.

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PROFESSIONAL
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