

From: ALLPROS.eu <newsletter@allpros.eu>
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To: Polona Köveš
Subject: Upcoming Webinar on Semiconductors in IoT, New Marketplace Additions, and Blueprint Report Highlights

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Welcome to the ALLPROs.eu newsletter!

A warm welcome to our ALLPROs.eu community!

ALLPROs.eu is your go-to platform for the latest developments, products and services in the semiconductor industry in Europe. Our goal is to foster collaboration and synergies between governments, academia, and research in the semiconductor industry.

In the September edition of our newsletter, get ready for updates on the latest Marketplace developments, Best Practices in the industry, and an exclusive access to our Blueprint Report - a cross-European collaboration on the latest recommendations on how to tackle the skills gap in the semiconductor industry. Whether you are looking to expand your practices, connect with industry partners, the ALLPROs.eu Newsletter has you covered!

*If you have news, industry insights or practices you wish to share with, write us a line via : **contact@allpros.eu***

Thank you for being part of this growing community. We look forward to sharing knowledge, driving innovation, and working together to elevate semiconductor standards across Europe.

COMING UP NEXT : Joint Webinar

Semiconductors in the world of Cloud, Edge and IoT



With UNLOCK-CEI's conclusion fast-approaching, this joint webinar will showcase key recommendations from CSA on sectors such as **manufacturing, energy and transportation**. In the rapidly expanding world of Cloud, Edge, and IoT, semiconductor industry defines the latest trends in tech and how we envision the digital world.

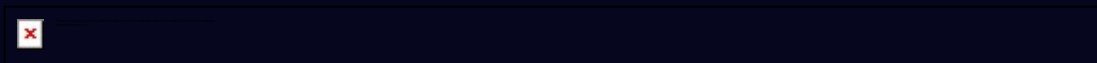
If you are curious about how semiconductors will transform the digital sphere, and how Europe can get ahead on the latest developments, join the two-hour seminar with experts in the field of **IoT, cloud computing, and edge computing**. Across Paris to Milan, we will hear from European leading *innovators, consultants and researchers*.

Mark the date, and welcome to an engaging discussion, and presentations on the latest trends and opportunities in the rapidly evolving fields.

SIGN UP TODAY

Best Practice of the Month

- **EUROPRACTICE - A New Momentum for Chip Design in Europe**
- With nearly 30 years of experience, this month is dedicated to **EUROPRACTICE**, a leading pan-European semiconductor platform supporting innovation in chip design and manufacturing. From prototype to volume production, EUROPRACTICE provides industry and academics across Europe with state-of-the-art tools and expertise in electronic circuit and system development.
- It's because of its accessible, comprehensive, and full-cycle guidance that EUROPRACTICE brings together and serves over 600 academic institutions and 300 SMEs. Aiding each of its users in advanced fabrication technologies like ASICs, MEMS, photonics, and microfluidics to comprehensive support in chip packaging and testing.
- By promoting a more interconnected semiconductor ecosystem, EUROPRACTICE is paving the way for innovative chip design and efficient transitions from prototype to production, supporting Europe's competitiveness in the global market.
- Learn more about EUROPRACTICE's contributions to the semiconductor industry [here](#).



What's new at the Marketplace?



PiBOND : the next wave in semiconductors, photonics & the medical industry

Established in 2014 and with facilities across Finland, China, Taiwan, and Germany, **PiBOND** is at the forefront of the semiconductor industry, and recently launched its strategy to expand its efforts into the medical industry. With a team working tirelessly on the latest research and development, PiBOND's use of ultra-pure chemicals in the latest facilities, ensure their products are cost-efficient, defect-free, and of the highest quality.

It is PiBOND's materials that are essential for future development of semiconductors industry, with its versatility enhancing memory with NAND Flash and DRAM, or refining the sensitivity of optical sensors in devices like smartphone cameras.

Moreover, PiBOND is driving the future of displays—enabling thinner, lighter, and brighter screens for AR, VR, and micro-LED applications—and contributing to breakthroughs in integrated photonics for telecommunications and computing. Through these efforts, PiBOND is helping to shape the future of technology with cutting-edge materials and solutions.

[Read more about PiBOND](#)



NanoFocus: measuring with precision in the semiconductor industry

With the cutting-edge precision, **NanoFocus AG** has been a leader in optical 3D measurement technology since 1994. Over the three decades, NanoFocus has been one of the developers and producers of the confocal measurement systems, utilised in the production of most precise 3D imaging.

Their flagship product, the μ surf-system, was the first industrially applicable confocal microscope introduced in 1998, revolutionising technical surface analysis. Backed by an interdisciplinary team of experts in optics, electronics, CAD, software development, and facility design, NanoFocus continually advances its technology to meet the complex demands of the semiconductor industry.

Their services boost the discoveries and development of semiconductor industry, NanoFocus offers comprehensive services, including step-by-step technical support, skill training, measurement system rentals, and regular maintenance of the measurement equipment.

With its precise measurement capabilities, NanoFocus enables semiconductor manufacturers to accurately reproduce fine roughness structures, a critical quality criterion in modern chip production.

Read more about NanoFocus



ALLPROS.eu Highlights: the Blueprint Report

The Blueprint Report: Bridging the Skills Gap in the Semiconductor Industry

The Blueprint Report by ALLPROS.eu offers a comprehensive overview of the latest strategies to tackle the growing skills gap in Europe's semiconductor sector. Created by the ALLPROS.eu's Thematic Working Group on Skills, the report consolidates insights from leading organizations in industry, government, and academia using the Triple Helix approach. It identifies **key challenges, gaps, and future recommendations** for expanding the semiconductor workforce.

Key propositions include the establishment of **a neutral coordinating organisation** recognised by all stakeholders to unify semiconductor efforts across Europe. Additionally, it advocates for **joint awareness campaigns**—such as multimedia content, events, workshops, and educational kits—to attract young talent and dispel misconceptions about careers in semiconductors.

The report also recommends **increasing sponsorship** and financial support for summer schools and vocational training programs and creating opportunities for hands-on experience through internships, traineeships, and apprenticeships. These initiatives are aimed at fostering a dynamic pipeline of talent, ensuring continuous professional development, and aligning workforce skills with market needs. By implementing these strategies, the report highlights how Europe can enhance its competitiveness in the semiconductor industry and ensure a sustainable, skilled workforce for the future.

Download the full Blueprint Report [here](#) to explore these recommendations in detail.

Read More

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