

	TRACK 1	TRACK 2	TRACK 3
09:00-09:25	Introduction ESMA		
09:25-09:50	KEYNOTE: Advanced printed electronics in mass production of printed security features Witte Technology	KEYNOTE: TBA TBA	
09:50-10:15	Fully screen-printed capacitive keyboard Epta Inks	Where does digital fit in industrial applications? Fujifilm Ink Solutions Group	Towards full roll-to-roll printing of electronics Tracxon
10:15-10:40	UV LED curing in screen printing industrial applications IST INTECH	Integrating inkjet into your production process: Think INK first Agfa	Functionalisation of 3D mechanical components with thin-film printed sensors/actuators using robot assisted inkjet technology Fraunhofer ENAS
10:40-11:20	Coffee break and tabletop networking		
11:20-11:45	UV LED inkjet process for the automotive industry HMR Expert / Stellantis	Inkjet printhead design for industrial applications Toshiba	nanoInk: From decorative to functional printing Nanoinitiative Bayern
11:45-12:10	Customisation of inkjet inks and systems: A collaborative approach Siegwerk / IdeeGo	TBA Kyocera / Nixka	Navigating new frontiers in high viscous inkjet printing for expanded material applications Fraunhofer IPA
12:10-12:35	Industrial inkjet in manufacturing: Printing onto difficult plastics with UV inks Zeller+Gmelin	TBA Seiko Instruments	Multifunctional fully-printed piezoelectric devices Eurecat
12:35-13:00	Direct to shape printing with NC generated trajectories Polytype	TBA Ricoh	TBA Kao Chimigraf
13:00-14:30	Lunch break and tabletop networking		
14:30-14:55	Ultrasharp drop visualisation for ink development and printer optimisation Meteor Inkjet	Smooth flow is key: Diaphragm pumps and their journey to low pulsation KNF	ACT-3D: Screen printing and thermoforming results Hasselt University
14:55-15:20	Big data for inkjet printing optimisation Droptimize	Jetting functional fluids: Up-scaling from laboratory to industrial production Inkatronic	ACT-3D: Laser coating results Fraunhofer IEM
15:20-15:45	The power of image inspection and machine learning Global Inkjet Systems	World of infrared: Exploring diversity and differences Heraeus Noblelight	ACT-3D: Connection technology results Hahn-Schickard
15:45-16:25	Coffee break and tabletop networking		
16:25-16:50	Accelerating the transition from inkjet R&D to production ImageXpert	TBA Epson	ACT-3D: Enabling challenging electronics and photonics applications with 3D ceramic circuits CERcuits
16:50-17:15	Additive, digital processes in electronics manufacturing Notion Systems	Leveraging printheads for 2.5D relief on glass and other industrial applications DoDxAct	Enlarged security coverage through an ACT-3D partnership Cennox / Chiyoda
17:15-17:40	Impact of Digital Front-End selection for industrial inkjet solutions Fiery	New printhead designs and ink delivery system for industrial inkjet printing Neatjet	ACT-3D: TBA TBA
19:00-21:00	Networking reception		

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09:00-09:25	KEYNOTE: The EU Green Deal & Chemicals Strategy for Sustainability: Predicting the impact on the industrial printing sector	European Printing Ink Association	KEYNOTE: Scalable manufacturing process of perovskite solar cells by inkjet printing	Saule Technologies	
09:25-09:50	Balancing performance and sustainability in inkjet inks – it is possible!	Evonik	Plasma for perfect inkjet printing	Tigres	In-mold technology for labelling, decoration, and electronics. Market data and insights
09:50-10:15	Reduce, reuse, recycle: How UV LED container inks make printing more sustainable	Marabu	Uncovering answers around universal surface appearance measurement	Industrial Physics	From the BOPP process to the development of film trends
10:15-10:40	Sustainability, energy cost reduction and productivity increase with UV LED curing	Phoseon	Optimising ink stability: How to mix the perfect ink formulation	DataPhysics	In-Mold Decoration and Film Insert Molding for printed electronics: State of the art in printing process and ink-layer combinations
10:40-11:20	Coffee break and tabletop networking				
11:20-11:45	Driving (inkjet) inks towards sustainability and circularity using nature's building blocks	ChemStream	Particle sizing with DLS and SPOS – valuable tools for ink characterisation	Soliton	Decorating polystyrene puzzle pieces straight from the moulding tool and going straight to the printing line
11:45-12:10	Sustainability to the point. OEKO-TEX standards for input, process, and output control	Hohenstein / Nur Ink Innovations	Enhance formulation and optimise curing process	Formulaction	Full automatic screen printing solution for FIM and large format frontends
12:10-12:35	Shining a light on sustainable printing: The power of infrared drying	Micor	Integrating inkjet chemistry into digital printing solutions for metal applications	Sacmi / Sun Chemical	In-mould technology panel discussion
12:35-13:00	UV LED measurement for print applications: Why, how and what do I measure?	EIT 2.0	UV-LED: Applications and pitfalls	Uviterno	
13:00-14:30	Lunch break and tabletop networking				
14:30-14:55	NIR hybrid drying technology: Effective energy input in the circulation process	Lambda Technology	White pigment concentrate for digital ink with focus on a wide range of water-based applications	Kronos	
14:55-15:20	UVC-LED update and influence on UV curing	Dr. Hönle	Bio and non-CMR material applied in digital ink	Encres Dubuit	
15:20-15:45	Thermal laser processes for printed electronics	Hamamatsu	Aqueous printheads and inkjet ink: Resolving development hurdles	Trijet	