	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: Digital and screen printing in Human-Machine Interface production	**CCL Design**		
09:50-10:15	Fully screen-printed capacitive keyboard	**Epta Inks**	Ink development for complex industrial inkjet projects	**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**	Modular integration from printhead to systems	**Kyocera Nixka Inkjet Systems**	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**	Digital textile printing: Preparing for new markets	**Seiko Instruments**	Multifunctional fully-printed piezoelectric devices	**Eurecat**
12:35-13:00	Direct to shape printing with NC generated trajectories	**Polytype**	Advances in inkjet printheads and testing to get the most from your investment	**Ricoh**	High-performance water-based inkjet inks for sustainable printing solution	**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**	Modular and scalable printhead design based on MEMS technology for a wide range of industrial applications	**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 and UV-LED for 2.5D relief on glass and other industrial applications	**DoDxAct**	Demonstrators from the ACT-3D project and an open discussion on the future of structural (in-mold) electronics	**Hasselt University**
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**		
18:30-20:30	**Networking reception**					

	TRACK 1		TRACK 2		AWA IN-MOLD TECHNOLOGY PLATFORM	
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	The role of biobased components in navigating sustainability demands	**Borregaard**	Plasma for perfect inkjet printing	**Tigres**	Market data insights: In-mold technology for labelling, decoration, and electronics	**AWA**
09:50-10:15	Reduce, reuse, recycle: How UV LED container inks make printing more sustainable	**Marabu**	Aqueous printheads and inkjet ink: Resolving development hurdles	**Trijet**	From the BOPP process to the development of film trends	**Taghleef**
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	**Proell**
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**	Decoration of puzzle pieces directly from the moulding tool straight into the printing process	**Mankiewicz**
11:45-12:10	Sustainability to the point. OEKO-TEX standards for input, process, and output control	**Hohenstein / Nur Ink Innovations**	How to optimise particle suspensions using Hansen solubility parameters	**Formulaction**	Fully automatic screen printing solution for FIM and large format frontends	**Thieme**
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**	Technical update on water-based white pigment concentrate for various inkjet formulations	**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**	Optimising electronics manufacturing: The technical advantages of high-viscosity printing	**Quantica**		