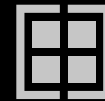


Committed to excellence



RUTRONIK
ELECTRONICS WORLDWIDE

Education Inspiration Exchange

Rutronik TechTalk

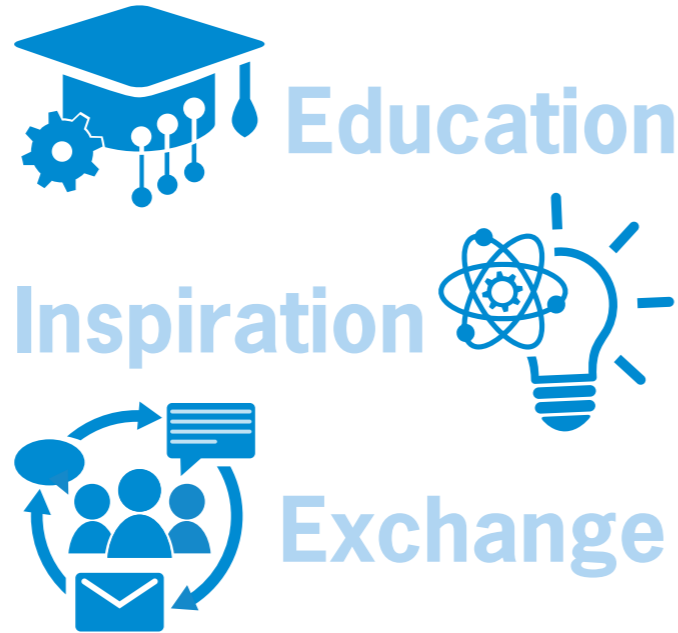
10-12 November 2020 | online

You are invited!

We would like to keep up the flow of information about latest technologies and trends and are therefore very pleased to inform you about our next event.

For three days Rutronik will present products and solutions for the innovation-driven markets Automotive, (I)IoT, Industry 4.0, Robotics, Logistics, Energy, Biotechnology & Medical, Automation and Artificial Intelligence. Workshops, lectures and Q&A sessions with a large number of well-known manufacturers offer a comprehensive insight into the future of electronics. The Rutronik team of experts is looking forward to meeting you at

www.rutronik.com/TechTalk_electronica



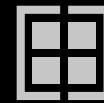
Schedule		Education/NPI (New Product Introduction)	
		Supplier/Topic	Presenter
10:00 - 12:00	10:00 – 10:30 Lecture	OMRON G3VM – Omron MOSFET relays and Modules Latest MOSFET relays and Modules from Omron move limits in circuitry design!	Gabriel Sikorjak (Technical Product Manager) Martin Unsöld
	10:30 – 10:45 Q&A		
	10:45 – 11:00	Break	
	11:00 – 11:30 Lecture	RECOM Point of Load Power Supplies in isolated gate driver applications Effects of high switching speed	Markus Stöger (Power Electronic Engineer) Axel Stangl
	10:30 – 11:45 Q&A		
11:45 – 12:00	Break		
13:00 - 16:00	13:00 – 13:30 Lecture	TDK Micronas Stray-field robust 3D HAL® position sensor family HAL 39xy is a new generation of 3D position sensors from TDK-Micronas addressing the need for stray field robust linear and rotary position detection as well as ISO 26262 compliant developments.	Frederik Berstecher (Marketing 3D Sensors) Gerd Fischer
	13:30 – 13:45 Q&A		
	13:45 – 14:00	Break	
	14:00 – 14:30 Lecture	AVX Supercaps, Polymer, Antennas	Carmen Redondo (Global Antenna Marketing - Antenna) Ussama Margieh (EMEA FAE Team leader - Supercap, Polymer) Jens Kattenbusch
	14:30 – 14:45 Q&A		
	14:45 – 15:00	Break	
	15:00 – 15:30 Lecture	Pulse eMobility – a journey into BMS & Charging	Gerard Healy (Power BU PM) Yossuf Abedy (Network BU PM) Martin Doßmann
15:30 – 15:45 Q&A			
	Break		

Agenda Wednesday, 11 November 2020

Schedule		Inspiration/Innovation	
		Topic	Presenter
10:00 – 12:00	10:00 – 10:30 Lecture	UV-LED: air, water, surface disinfection Sterilization, horticulture and curing process by UV-LED: Best fit for smart, eco-friendly and intelligent systems. Rutronik-portfolio proposes UV-lens, driver, air fan, sensor (UV, VOC, PIR ...), UV-Leds and UV-modules.	Shirley Coblenzer Markus Balke
	10:30 – 10:45 Q&A		
	10:45 – 11:00	Break	
	11:00 – 11:30 Lecture	Hybrid Energy Storage System (HESS) Battery/Supercap combination best from both worlds	Andreas Mangler
	10:30 – 11:45 Q&A		
11:45 – 12:00	Break		
13:00 – 16:00	13:00 – 13:30 Lecture	RutDevKit - STM32L5 RUTRONIK Evaluation Kit supporting state-of-the-art technologies	Albert Golek Hao Wang
	13:30 – 13:45 Q&A		
	13:45 – 14:00	Break	
	14:00 – 14:30 Lecture	Industrial Communication: Industrial Ethernet, Fieldbus & Time Sensitive Networking (TSN) for Industry 4.0	David Werthwein Walter Hagner
	14:30 – 14:45 Q&A		
	14:45 – 15:00	Break	
15:00 – 15:30 Lecture	RUT-Analytics: RUTRONIK Analytics - BI & Analytics as a Service	Jil Ehnis Stefanie Piller Marc Roos	
15:30 – 15:45 Q&A			

Agenda Thursday, 12 November 2020

Schedule		Exchange/Communication	
		Topic	Presenter
10:00 – 12:00	10:00 – 10:30 Lecture	Automatization @ Rutronik Best Practice: digitization in Supply Chain	Patrick Krätz
	10:30 – 10:45 Q&A		
	10:45 – 11:00	Break	
	11:00 – 11:30 Lecture	SAMSUNG EM Automotive Innovations and their Impact on Ceramic Capacitors Supply Chain, Trends, Technologies	Wasilios Pitharas (Application Engineer) Pascal Kundelius
	10:30 – 11:45 Q&A		
11:45 – 12:00	Break		
13:00 – 16:00	13:00 – 13:30 Lecture	YAGEO More reliability and stability in your application by choosing the right resistor technology Thin Film Technology – advantages and influence to your design	Oliver Steidl (Business Development Manager) Gerd Fischer
	13:30 – 13:45 Q&A		
	13:45 – 14:00	Break	
	14:00 – 14:30 Lecture	Inside Semiconductors Semiconductor News, Distribution News, Semiconductor Trends	Reza Maghdounieh
	14:30 – 14:45 Q&A		
	14:45 – 15:00	Break	
15:00 – 15:30 Lecture	Celonis Process Mining at RUTRONIK Switch on the lights. Enlighten the path to process excellence	Fabian Plentz Manoah Rudisile	
15:30 – 15:45 Q&A			



Contact

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Online Registration*

www.rutronik.com/TechTalk_electonica

* This invitation is subject to the approval of your superior.