



# Arrow University 2024

**Corporate College  
4400 Richmond Road  
Warrensville Hts., Ohio 44128  
September 11<sup>th</sup>**

Please join us for our annual Arrow University Event! This free event will take place on September 11<sup>th</sup> from 8:30 a.m. – 4:30 p.m., at the Corporate College in Warrensville Hts, OH. We will have six (6) time slots for Supplier Technical Seminars throughout the day. Each time slot will have up to six (6) different seminar options to choose from.

There will also be a supplier showroom open throughout the day. The various manufacturers will have tables set up with their product offerings on display for you to visit between technical seminars.

If you are attending the engineering seminars, please plan to arrive by 7:30 a.m. so that you can register and enjoy a continental breakfast and beverage. Your Arrow Sales Representatives and FAE's will be available to assist you throughout the day with any questions. A drawing for prizes will be held after the last seminar of the day and you must be present to win.

If you are interested in attending, register on the following site:

[Arrow University Cleveland 2024](#)

Or you can call your Arrow Field Sales rep.

**We look forward to seeing you on September 11<sup>th</sup>!**

Seminar	Manufacturer	Title
8:30 - 9:15	Diodes Inc.	Power Management Solutions for Energy Efficient Power System Designs
	Kyocera AVX	How capacitor selection can impact power conversion efficiency & size
	Lumissil	LED Drivers and Cap Touch for Human Interface
	NXP	NXP Machine Learning Trends and Tools
	Panasonic	Ahoy Matey! Witness our BLE Audio with Parrot Synth Demonstration
9:25 - 10:10	Altera	Altera's Agilex FPGA use cases in AI, Industrial, MAG, and other applications!
	Microchip	Securing your designs and protecting your IP with Microchip Secure Elements
	Nordic Semi	Harnessing Edge Machine Learning utilizing Nordic ML Studio
	Vishay	Optimizing Your BMS Design for Improved AI & ML adaptive algorithms
	Wolfspeed	SiC Advantages for Motor Control and Power Supply Design
10:50 - 11:35	Phoenix	Innovative Solutions for AI & Machine Learning Advancements
	ST Micro	Overcoming AI Design Challenges at the Deep Edge
	Taiyo Yuden	ELNA Conductive Polymer Hybrid Aluminum Electrolytic Capacitors
	Taoglas	Founded on Antennas, Scaled for Connectivity
	TDK	Low Noise Embedded uPOL modules from 1A to 200A DC/DC
	Vantron	Wi-Fi HaLow - The Future of Long-Range Connectivity is Here!
11:35 - 1:15	<i>Lunch</i>	
1:15 - 2:00	Advantech	The Benefits of utilizing OTS Technology for Robot Production
	Fair – Rite	Material Characteristics for Power and Inductive Applications
	Infineon	Practical Machine Learning example with Infineon's PSoC 6 MCU / Imagimob Studio
	MCC	MOSFET Power Losses and Switching Performance
	Molex	Fueling Connections - Exploring the Essence of Power and Signals
	Swissbit	How to select the correct SSD
2:40 - 3:25	AD Link	Pioneering Edge AI For A Smarter Future
	Bourns	Advanced Techniques for Managing Surge And Swell Events In Critical Applications
	Littelfuse	Don't Overstress! Battery Pack Protection Solutions
	Nuvoton	How to build a Machine learning and AI-based signal processing device
	NVIDIA	The Design and Development of Autonomous Machines and Edge AI Systems.
	Sanyo Denki	Today's Design Challenges & How SANYO DENKI Can Help with Cooling
3:35 - 4:20	Critical Link	Leveraging SOMs for High Performance Embedded Applications
	Kingston	Embedded Memory and SSD for AI, ML, and Industrial Applications
	ON Semi	Controlling the POWER using On Semi HV/LV FETs, IGBTs, Smart FETs,
	Qualcomm	Moving AI to the Edge
	Silicon Labs	Wi-Fi 6 Benefits for IoT Applications
4:20 - 4:40	Drawing for Prizes	