# TRACK ONE / LOW VOLTAGE DC

DESIGN, CHARACTERISTICS & APPLICATIONS OF:

- CAPACITORS
  - CFRAMIC
  - TANTALUM POLYMER
  - ALUMINUM POLYMER
  - SMALL CASE ALUMINUM ELECTROLYTIC
  - SMALL CASE SUPERCAPACITORS
- FLEX SUPPRESSOR SHEETS
- EMI CORES
- METAL COMPOSITE, NANOMET & FERRITE INDUCTORS
- VARISTORS & TVS DIODES
- RESISTORS
- ISOLATION TRANSFORMERS
- INTEGRATED PASSIVE DEVICE (IPD) RF COMPONENTS
- SIGNAL LINE CHOKES
- LAN TRANSFORMERS
- CONNECTORS & PULSEJACKS
- PIEZOELECTRIC ACTUATORS
- SENSORS
- ANTENNAS

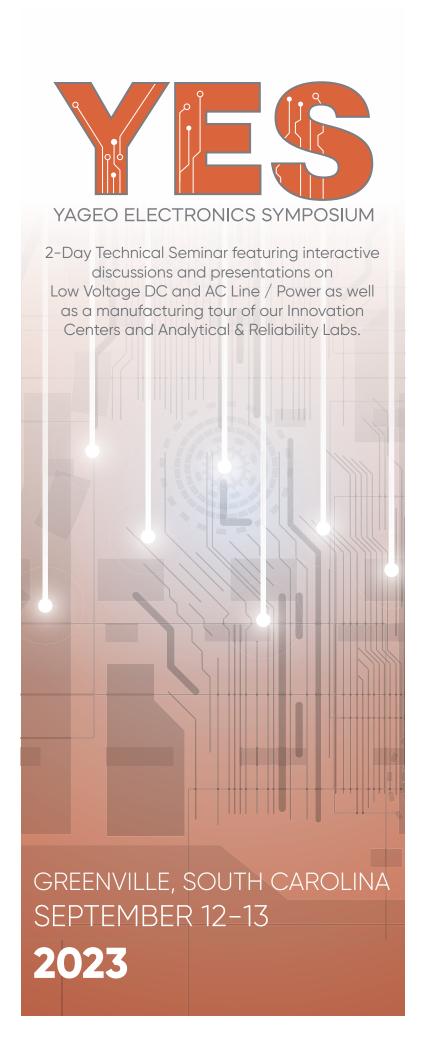
# TRACK TWO / AC AND POWER

DESIGN, CHARACTERISTICS & APPLICATIONS OF:

- CAPACITORS
  - CERAMIC
  - FILM
  - ALUMINUM ELECTROLYTIC
- RESISTORS
- VARISTORS & GAS DISCHARGE TUBES
- ISOLATION TRANSFORMERS
- POWER TRANSFORMERS
- EMI FILTER
- AC CHOKE
- POWER INDUCTORS
- EMI CORES
- CURRENT SENSORS
- CUSTOM MAGNETICS

## **MANUFACTURING TOURS**

Ceramic Innovation Center Tantalum Innovation Center The Analytical and Reliability Laboratories







#### DAY 1 / AGENDA

TUESDAY, SEPTEMBER 12 HILTON GREENVILLE

Location: Piedmont Ballroom

6:00 - 8:00 am Breakfast Registration and Check In

Location: Palmetto Ballroom

8:00 - 10:00 am Welcome

Introduction Ceramic DC

Ceramic High Voltage DC

Varistor, Gas Discharge Tubes & TVS DC

10:00 - 10:30 am Break (Location: Palmetto Pre-Function)

## TRACK ONE / LOW VOLTAGE DC

Location: Palmetto Ballroom

10:30 - 12:00 pm Tantalum Polymer DC

Aluminum Polymer H-Chip DC Metal Composite, Nanomet & Ferrite

Inductors DC

Small Aluminum V-Chip

Electrolytics/Polymer/Hybrid DC

## TRACK TWO / AC AND DC POWER

Location: Blueridge Room

**10:30 – 12:00 pm** Film DC

Large Aluminum Electrolytic DC

AC Choke DC

**12:00 - 1:00 pm** Lunch - Piedmont Ballroom

Location: Palmetto Ballroom

1:00 - 3:00 pm Resistors (Thick Film & Thin Film, & Metal) DC

EMI Cores DC

Isolation Transformers DC

**3:00 - 3:30 pm** Break (Location: Palmetto Pre-Function)

#### TRACK ONE / LOW VOLTAGE DC

Location: Palmetto Ballroom

**3:30 - 5:00 pm** Small Can Supercapacitors DC

Flex Suppressor DC
Signal Line Chokes DC
LAN Transformers DC

### TRACK TWO / AC AND DC POWER

Location: Blueridge Room
3:30 - 5:00 pm EMI Filter DC

Power Inductors DC

**6:00 - 7:00 pm** Reception - Piedmont Ballroom **7:00 - 9:00 pm** Dinner - Piedmont Ballroom

#### DAY 2 / AGENDA

WEDNESDAY, SEPTEMBER 13 HILTON GREENVILLE

Location: Piedmont Ballroom

**6:00 - 7:20 am** Breakfast

**7:20 - 7:30 am** Simpsonville Plant Tour Logistics / Peter Blais **7:30 am** Depart Hilton Greenville for Simpsonville Plant

Tour

8:00 - 11:30 am Simpsonville Plant Tour

**11:30 am** Depart Simpsonville Plant to Hilton Greenville

**12:00 – 1:00 pm** Lunch

Location: Palmetto Ballroom
1:00 - 1:15 pm Product Classifications

## TRACK ONE / LOW VOLTAGE DC

Location: Palmetto Ballroom

1:15 - 3:00 pm IPD RF Components DC

Connectors and PulseJacks DC

Piezo Actuators DC Sensors DC Antennas DC

#### TRACK TWO / AC AND DC POWER

Location: Blueridge Room

1:15 - 3:00 pm Current Sensors DC

Power Transformers DC Custom Magnetics DC

**3:00 - 3:30 pm** Break (Location: Palmetto Pre-Function)

#### TRACK ONE / LOW VOLTAGE DC

Location: Piedmont Ballroom

**3:30 - 4:45 pm** APP - Capacitor and Inductor

**Fundamentals** 

APP - Decoupling and Filtering

APP - Hold Up

## TRACK TWO / AC AND DC POWER

Location: Blueridge Room

**3:30 – 4:45 pm** App – AC

App - EMI/EMC App - Power

App - Wide Band Gap

**4:45 - 5:00 pm** Q & A, Certificate Ceremony / Peter Blais

For questions or more information, please contact:

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