



thermalLIVE™

ADVERTISERS AND SPONSORS REPORT

| 2019 |

HOSTED BY

 electronics
COOLING



Thermal Live™ is a new concept in education and networking in thermal management - a FREE 2-day on line event for electronics and mechanical engineers to learn the latest in thermal management techniques and topics. Produced by Electronics Cooling® magazine, and launched in October 2015 for the first time, Thermal Live™ features webinars, roundtables, whitepapers, and videos... and there is no cost to attend.

GENERAL SHOW PERFORMANCE

For a more detailed breakdown, please see pages 4-7.

Total Show & Post Show Registrations: **3844**

Percent of Registrants That Attended Live: **40%**

Number of Technical Webinars Presented: **10**

Number of Product Demos Presented: **2**

DEMOGRAPHICS OF REGISTRANTS

For a more detailed breakdown, please see pages 4-7.

Most Common Attendee Job Function: **Engineer**

Most Common Attendee Industry: **Automotive**

Number of Countries Represented: **112**

THERMAL.LIVE WEBSITE PERFORMANCE

Number of Visits (Sessions) to Thermal.Live (August 2019-February 2020) **5,892**

Number of Unique Visitors (Users) to Thermal.Live (August 2019-February 2020) **4,484**

Number of Website Pageviews (August 2019-February 2020) **9,854**

PARTICIPANTS AND SPONSORS

A total of 11 companies presented technical webinars and product demos at Thermal Live 2019's 2-day event.

- Advanced Cooling Technologies, Inc.
- Cadence Design Systems, Inc.
- CPC
- CTO
- Fujipoly
- Henkel
- Indium Corp.
- Mentor Graphics
- OnScale
- Sheetak
- Staubli North America

MEDIA SPONSORS

Electronics Cooling®

Interference Technology®

COMPANIES REGISTERED

Registrants came from approximately 650 companies across a wide range of industries. A sampling of some of the companies by primary industry are below. Please contact us for a complete list.

AEROSPACE
Boeing
NASA
Rockwell Collins
Teledyne
L-3 Communications
AUTOMOTIVE
Bosch
Continental
Delphi
Ford
Tesla
COMPONENTS MANUFACTURING
Alpha Novatech, Inc.
Globalfoundries
Henkel
Laird Thermal Systems
Whirlpool Corporation
COMPUTERS & PERIPHERALS EQUIPMENT
Advantech Corporation
Dell
Intel Corporation
Lenovo
Microsoft
DESIGN
ANSYS
Colder Products Company
DuPont
Honeywell
Zeiss
EDUCATION & TRAINING
Amrita School of Engineering
IAU University
NC State University
Source One Technologies
V.V.P. Engineering College

CONSUMER ELECTRONICS
Apple
Energizer
Hewlett Packard
NVIDIA
Samsung
INDUSTRIAL CONTROL SYSTEMS & EQUIPMENT
Advanced Motion Controls
General Electric Company
Johnson Controls Navy Systems
Rockwell Automation
Siemens
MEDICAL ELECTRONIC EQUIPMENT
Bio Business
Fabri-Tech Components
Fujifilm Sonosite
Johnson and Johnson
Sanmina Medical Devices
MILITARY
BAE Systems
FLIR Systems, Inc.
Pentek, Inc.
Lockheed Martin
Raytheon
POWER
Ametek
Delta Electronic
John Deere
Sager Power Systems
Texas Instruments Incorporated

RESEARCH
3M Company
Bank of America
Indium Corporation
Master Bond Inc.
UConn
TELECOM/COMMUNICATIONS
API Technologies
Cisco Systems, Inc.
Fujitsu Network Comm.
Juniper Networks
Nokia
TEST, MEASUREMENT & INSTRUMENTATION
Bird Technologies
Hi-Techniques
Manta Test Systems Ltd.
Keysight Technologies
Ophir Optronics
TESTING SERVICES
Alpha Electronics
Celera Fibras
D&M Comtech
Magnetek
Tessolve Semiconductor
TRANSPORTATION
AXION Technologies
UTILITIES/ENERGY
Ecofrost Technologies Pvt Ltd
Katerra
Outback Power
Sunowner
Sustainable Energy Group

THERMAL LIVE 2019 REGISTRANTS

The data below is a consolidated look at both Technical Webinar and Product Demo registrations, but does not include registrations that occurred after the live event for the post-show recordings.

SHOW REGISTRATIONS - TECHNICAL WEBINARS & PRODUCT DEMOS

JOB DESCRIPTION	% OF TOTAL
Engineer	58.0%
Manager	11.2%
Sales/Marketing/Admin	10.8%
Pres/VP/CEO/Owner	5.6%
Student	4.2%
Senior Executive	3.3%
Consultant	3.1%
Educator	2.6%
Technician	1.2%
INDUSTRY	% OF TOTAL
Automotive	13.8%
Components & Manufacturing	13.6%
Telecom/Communications	8.8%
Research	8.1%
Aerospace	7.6%
Consumer Electronics	7.3%
Design	6.8%
Industrial Control Systems & Equipment	6.3%
Computers & Peripherals	4.3%
Education & Training	4.1%
Power	3.8%
Data Centers	3.4%
Medical Electronic Equipment	3.2%
Test, Measurement & Instrumentation	3.0%
Military	2.7%
Utilities/Energy	1.9%
Transportation	0.7%
Testing Services	0.6%

CONTINENT	% OF TOTAL
North America	64.0%
Asia	19.8%
Europe	14.5%
Africa	0.9%
South America	0.6%
Australia	0.2%
The tables below show the percentage of individuals who registered or attended a specific number of presentations.	
# OF PRESENTATIONS REGISTERED FOR	% OF TOTAL
1	50.0%
2	8.0%
3	7.0%
4	6.0%
5	5.0%
6 or more	24.0%
# OF PRESENTATIONS ATTENDED	% OF TOTAL
0	48.5%
1	33.3%
2	6.6%
3	4.4%
4	2.8%
5	2.0%
6 or More	2.4%

THERMAL LIVE 2019 TECHNICAL WEBINAR REGISTRANTS

The data below is a look at the Technical Webinar registrations, but does not include registrations that occurred after the live event for the post-show recordings.

SHOW REGISTRATIONS - TECHNICAL WEBINARS

JOB DESCRIPTION	% OF TOTAL
Engineer	58.5%
Manager	11.1%
Sales/Marketing/Admin	11.0%
Pres/VP/CEO/Owner	5.6%
Student	3.6%
Senior Executive	3.2%
Consultant	3.1%
Educator	2.7%
Technician	1.2%
INDUSTRY	% OF TOTAL
Automotive	14.0%
Components & Manufacturing	13.9%
Telecom/Communications	9.0%
Aerospace	7.9%
Research	7.8%
Consumer Electronics	7.2%
Industrial Control Systems & Equipment	6.0%
Design	5.9%
Computers & Peripherals	4.5%
Education & Training	3.9%
Power	3.9%
Data Centers	3.5%
Medical Electronic Equipment	3.2%
Test, Measurement & Instrumentation	3.2%
Military	2.8%
Utilities/Energy	2.0%
Transportation	0.8%
Testing Services	0.5%

CONTINENT	% OF TOTAL
North America	68.7%
Asia	16.5%
Europe	12.6%
Africa	1.0%
South America	1.0%
Australia	0.2%
The tables below show the percentage of individuals who registered or attended a specific number of presentations.	
# OF PRESENTATIONS REGISTERED FOR	% OF TOTAL
1	48.0%
2	9.2%
3	7.2%
4	6.6%
5	6.0%
6 - 8	23.0%
# OF PRESENTATIONS ATTENDED	% OF TOTAL
1	34.4%
2	7.0%
3	4.0%
4	2.7%
5	1.2%
6 or more	2.3%

THERMAL LIVE 2019 PRODUCT DEMO REGISTRANTS

The data below is a look at the Product Demo registrations, but does not include registrations that occurred after the live event for the post-show recordings.

JOB DESCRIPTION	% OF TOTAL
Engineer	65.5%
Manager	13.6%
Student	4.9%
Sales/Marketing/Admin	3.9%
Senior Executive	3.9%
Pres/VP/CEO/Owner	3.6%
Consultant	2.6%
Educator	1.3%
Technician	0.7%
INDUSTRY	% OF TOTAL
Components & Manufacturing	12.0%
Automotive	11.7%
Research	9.8%
Telecom/Communications	9.5%
Consumer Electronics	8.8%
Design	8.5%
Aerospace	7.2%
Data Centers	5.5%
Computers & Peripherals	5.2%
Industrial Control Systems & Equipment	4.2%
Medical Electronic Equipment	3.9%
Power	3.6%
Education & Training	2.9%
Test, Measurement & Instrumentation	2.9%
Education & Training	1.8%
Transportation	0.7%
Testing Services	0.7%

CONTINENT	% OF TOTAL
North America	61.4%
Asia	23.0%
Europe	14.3%
Africa	1.0%
South America	0.3%
Australia	0.0%

The tables below show the percentage of individuals who registered or attended a specific number of presentations.

# OF DEMOS REGISTERED FOR	% OF TOTAL
1	70.0%
2	30.0%

# OF DEMOS ATTENDED	% OF TOTAL
0	72.3%
1	24.4%
2	3.3%

THERMAL LIVE 2019 POST-SHOW REGISTRANTS

The data below is a consolidated look at all registrations that occurred after the live event for both the Technical Webinar and Product Demo recordings.

JOB DESCRIPTION	% OF TOTAL
Engineer	45.7%
Sales/Marketing/Admin	16.2%
Manager	13.8%
Pres/VP/CEO/Owner	7.4%
Student	4.7%
Consultant	4.4%
Educator	3.9%
Senior Executive	2.2%
Technician	1.7%
INDUSTRY	% OF TOTAL
Automotive	14.3%
Components & Manufacturing	12.0%
Industrial Control Systems & Equipment	9.8%
Consumer Electronics	8.9%
Research	7.9%
Aerospace	7.1%
Design	7.1%
Telecom/Communications	7.1%
Education & Training	5.7%
Power	5.2%
Utilities/Energy	3.2%
Data Centers	3.0%
Test, Measurement & Instrumentation	2.2%
Computer & Peripherals Equipment	2.0%
Medical Electronic Equipment	2.0%
Military Transportation	1.5%
Transportation	1.0%
CONTINENT	% OF TOTAL
North America	59.0%
Asia	22.3%
Europe	17.0%
Africa	1.0%
South America	0.5%
Australia	0.2%



 **thermalLIVE™**

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COOLING**

A Lectrix® Media Brand

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