

Space Passive Components Days 5th edition

"SPCD 2024 at a Glance"



15th – 18th October 2024
ESA/ESTEC
Noordwijk, Netherlands



Aim of the SPCD Conference

The SPCD international Symposium is the premier technical conference dedicated to Passive components for space applications.

EEE passive components for space applications



Capacitors &
Supercapacitors



Power dividers
& Couplers



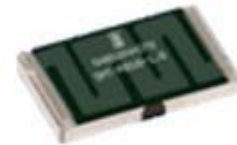
Connectors &
Interconnections



Cable assemblies
& Harness



Relays &
Switches



Resistors



Fuses



Circulators &
Isolators



RF switches &
Phase shifters



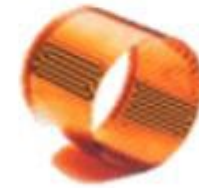
Loads &
Attenuators



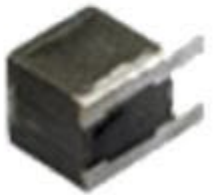
SAW devices
(SAW Filters, etc.)



Crystals &
Oscillators

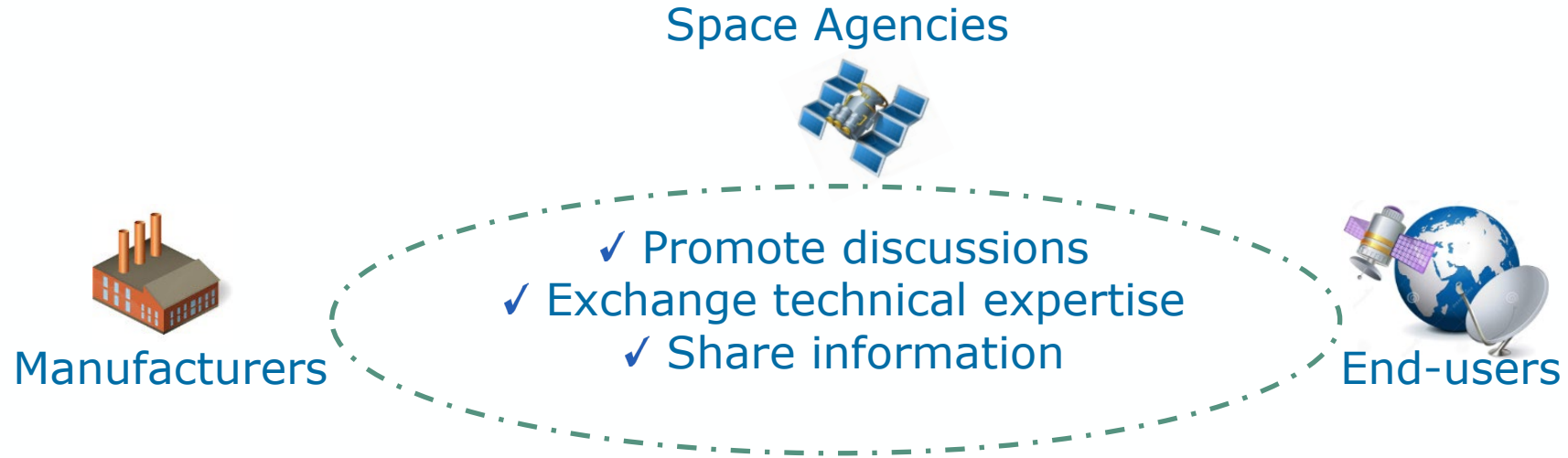


Heaters &
Thermal Sensors



Magnetics

Aim of the SPCD Conference



5th SPCD 2024 numbers:

248 Participants

24 Countries

40 Oral Presentations out of 52

19 TIC Presentations out of 22

3 Posters out of 8

1 Interactive Panel

2 Private Roadmap Presentations

31 Booths (and 7 in waiting list)



SPCD

SPACE PASSIVE COMPONENT DAYS



SPCD

Jointly organized by



Co-sponsored by



European
Passive Components
Institute



KEMET

a YAGEO company

Littelfuse[®]

C&K
Switches

EAT•N

Powering Business Worldwide

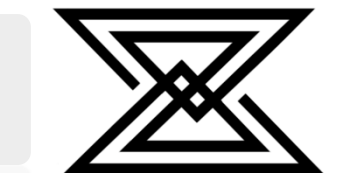
KYOCERA
AVXX[®]



Positronic[®]
an Amphenol company



PERFORMANCE



INTERCONNECT

Thank you!

5th SPCD

Final
number:

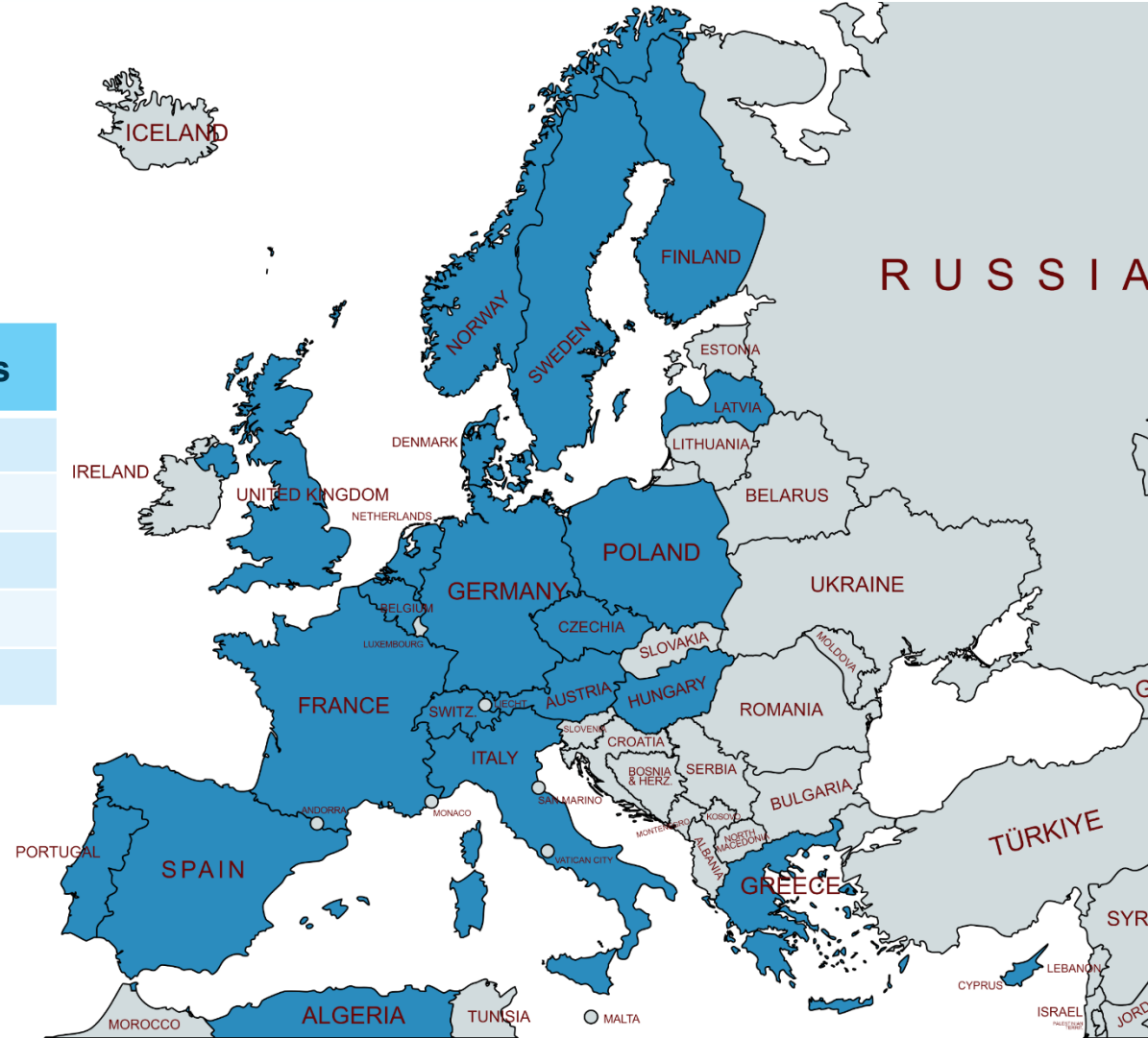
248
participants!

RECORD





SPCD	Participants	Countries
1 st edition – 2013	212	21
2 nd edition – 2016	221	19
3 rd edition – 2018	235	23
4 th edition – 2022	235	21
5 th edition - 2024	248	24



- Technology Roadmaps
- Commercial Off-The-Shelf
- Normative System & Standards
- New Developments
- Materials and Processes
- Application, Trends & Needs
- Test, Reliability & Evaluation for space
- Evaluation & Qualification
- Lessons Learned and In-flight Experiences

+ Interactive Panel session: Advancing Space Exploration: **"The Role of AI Across the Entire EEE Life Cycle"**

+ Private Roadmap sessions

+ Industrial exhibition **x 31**

31 Exhibitors at SPCD 2024



Exhibition Floor Plan

Exhibitors	#		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
			

Social Events

Welcome Drink (ESTEC)

Wednesday 16th October 2024 @18h00

Refreshments and Snacks were be served, with live music.



Gala Dinner – Beach Club De Zeemeeuw (Noordwijk)

Thursday 17th October 2024 @19h30

Aperitifs followed by a seated dinner, with live music.



Best Paper Award

The SPCD Technical Programme Committee awards the best paper and the best poster authors. The selection is based entirely on the material submitted - abstract, full paper and presentation.



Apple iPhone 15

256GB Space Black



Best Poster Award

The SPCD Technical Programme Committee awards the best paper and the best poster authors. The selection is based entirely on the material submitted - abstract, full paper and presentation.



Apple iPad Air 11"
2024



256 GB Wifi + 5G
Space Gray



SPCD Space Fun Challenge: Enigma to solve!

"In the cosmos I fly,
green and wise,

With red antennae to advise,
teaching with surprise.

Guess what I am,
a puzzle to unfold,
and the prize, a Secrid wallet
worth as gold,

only if your picture's the funniest bet.
Capture my charm, and the wallet you'll get."

The answer is:
PAXI



Prize: Secrid Wallet

Made in The Netherlands!



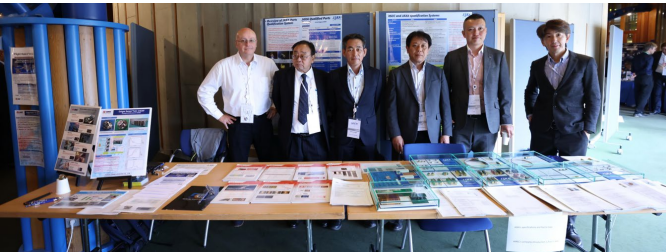
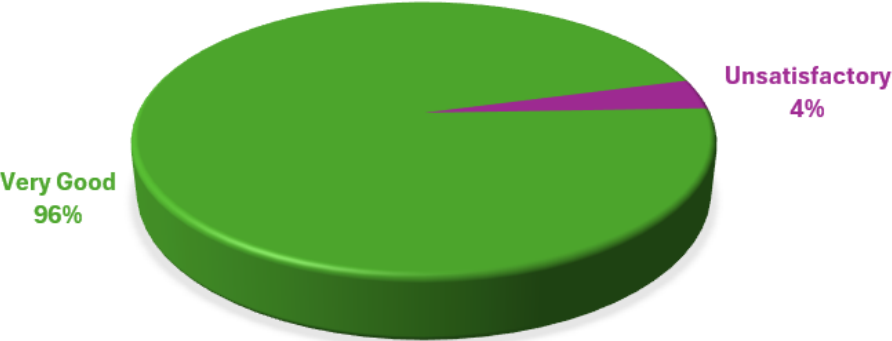
2.-DID THE SPCD 2024 PROGRAMME LEAVE ENOUGH TIME FOR NETWORKING OR WAS THE PROGRAMME TOO DENSE?



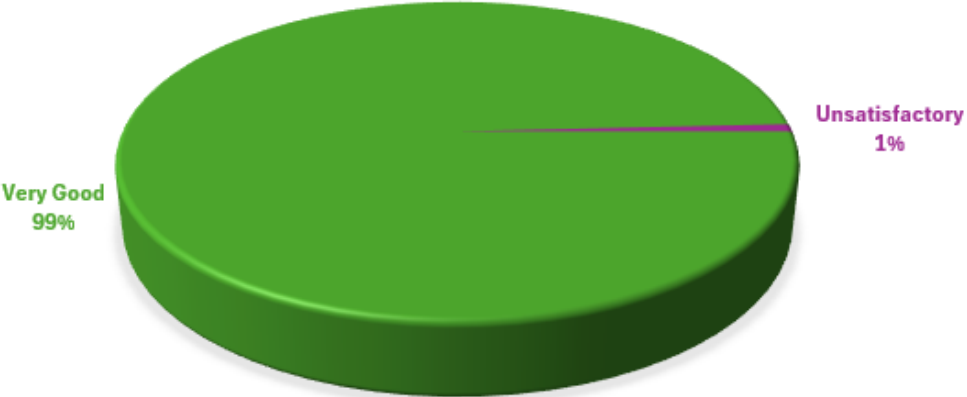
Response	Percentage
Very Good	72%
Acceptable	28%



4.-WHAT WAS YOUR IMPRESSION OF THE EXHIBITION STANDS?



5.- WHAT WAS YOUR IMPRESSION OF THE SOCIAL EVENTS (WELCOME DRINK + GALA DINNER)?



FEEDBACK FROM 5th SPCD ATTENDEES



Thanks !!!!! It has been pleasure working and meeting you there !!!!! EPCI

SPCD is perfectly arranged to facilitate collaboration, networking, experience-sharing and more amongst all participants. [...]
WELL DONE! NASA

Thank you for arranging such a great opportunity! I would like to express my appreciation to all people who involved this event! BRADFORD SPACE

Very nice event. Already looking forward to the next SPCD in 2026! SMITHS INTERCONNECT

4Thank you Leo and Joaquim Continue
SRT-Microcéramique

All pefect !! thank you for opportunity, and good success
JAXA

Did not expect such a big party, well organized!
GLENAIR

It was a very well organized event and it is becoming the premier European event on space components.
PERFORMANCE INTERCONNECT

We could see an improvement in comparison with 2022 event. Excellent! YAGEO KEMET

The SPCD team are very nice people, very welcoming, thank you! FLUX

A pleasure to attend the conference. Thank you for the organization.
THALES ALENIA



How Can You Participate in SPCD?

- As a Presenter:

Present a technical paper or a poster by submitting an abstract and choosing your presentation preference.

[Abstract Submission](#)

- As a Commercial Presenter:

Give a commercial presentation by submitting a Technical Introduction of Components (TICs).

[TIC Submission](#)

- As a Roadmap Presenter:

Present your company's roadmap to purchasing and supply managers only.

[Roadmap Presentation Submission](#)

- As an Exhibitor:

Exhibit by booking a booth and promoting your services and components.

[Apply to Exhibit](#)

- As a Sponsor:

Provide your company with greater visibility by choosing one of the sponsorship packages.

[Apply to Sponsor](#)

- As a Participant:

Register to the conference and take advantage from the conference presentations, exhibition, networking breaks, welcome drink and the Gala dinner.

[Register](#)

See you in 6th SPCD

13th – 16th October 2026



First announcement

