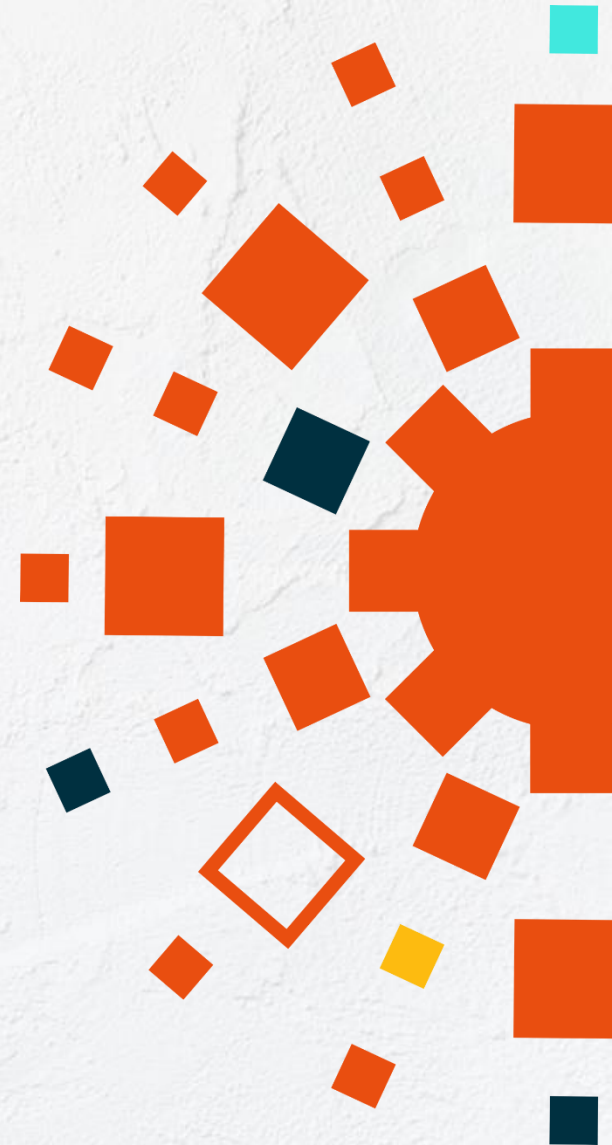




Laser World of Photonics
June 27-30, 2023
Munich, Germany



About the event

Event type: Photonics

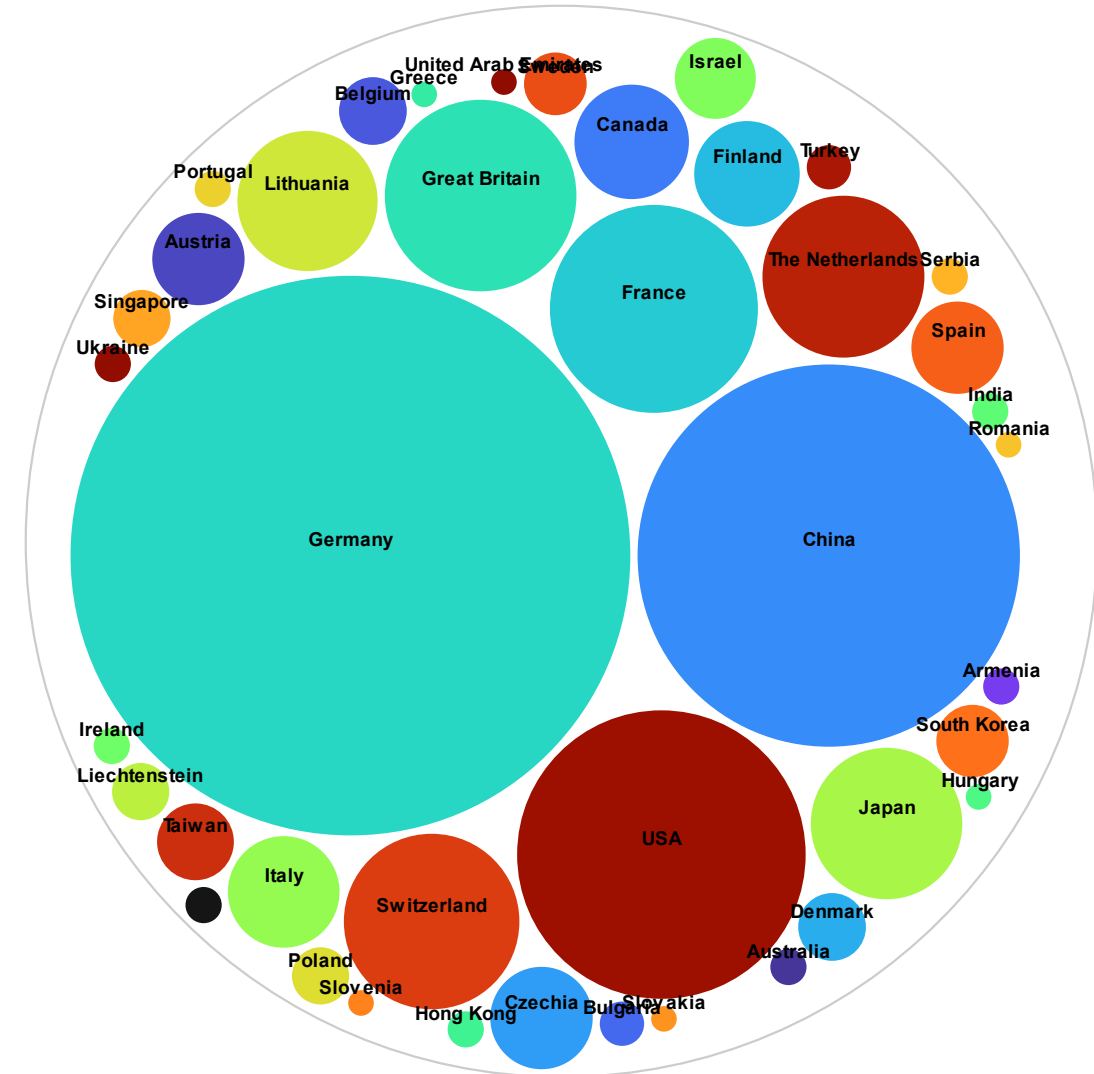
Location: Munich, Germany

Description and years in operation: Held every 2 years, since 1973 (2022 and 2023 were back to back in-person shows after pandemic). Next show is June 24-27, 2025

Event sector focus: Photonics, suppliers and users

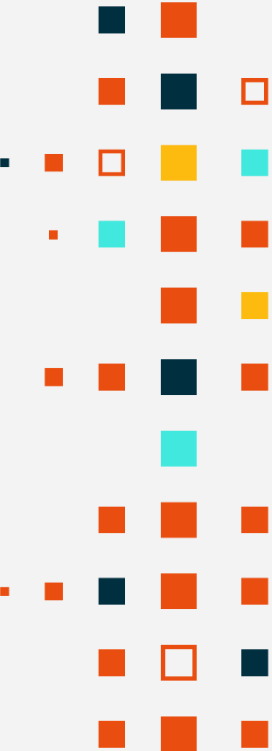
Number of exhibitors: 1300 exhibitors – see distribution graphic – 66% international

Number of visitors: 40,000+ (55% international)



Canadian exhibitors

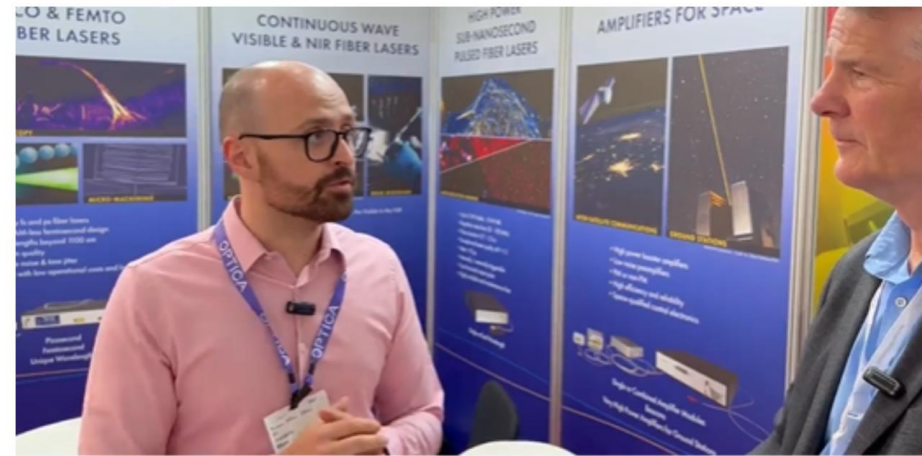
A2 Surfaces	Chicoutimi, QC
Canada Unlimited Inc.	Mississauga, ON
Castor Optics Inc.	Saint-Laurent
CMC Electronics	Saint-Laurent, Québec
Coractive	Quebec, Quebec
Canadian Photonics Fabrication Center (CPFC)	Ottawa, ON
Gentec Electro-Optics, Inc. (Gentec-EO)	Quebec
INO	Quebec City, QC
ITF Technologies	Saint-Laurent, QC
LumIR Lasers	Quebec City, QC
Mecademic Industrial Robotics	Montreal, QC
MPB Communications Inc.	Pointe-Claire, QC
NORCADA INC.	Edmonton, AB
Osela Inc.	Lachine, QC
OZ Optics Limited	Ottawa, ON
Precision Scan Inc.	West Vancouver, BC
Raytheon ELCAN	Midland, ON
TeraXion	Québec, QC
WDI Wise Device Inc.	Richmond Hill, ON
Zaber Technologies Inc.	Vancouver, BC



NGen Media

4 video interviews conducted with Canadian companies exhibiting at Laser World of Photonics.

Typical LinkedIn engagement was 500+ views, 1000+ impressions per company featured



MPB at Laser World Photonics in Munich

Bridget Bohan and 47 others

3 reposts

Like Comment Repost

Be the first to comment on this

Video views: 630 total

Hide stats

Video views

Targeted to: All followers

630

Total

Organic stats

1,378

Impressions

48

Reactions

1.89%

Click-through rate

0

Comments

3

Reposts

26

Clicks

5.59%

Engagement rate



You and 39 others

2 comments · 3 reposts

Like Comment Repost

Video views: 674 total

Hide stats

Video views

Targeted to: All followers

674

Total



Ottawa Photonics Fab facility (NRC) at World of Photonics in Munich

Bridget Bohan and 12 others

1 comment

Like Comment Repost

Video views: 463 total

Hide stats

Video views

Targeted to: All followers

463

Total



Bridget Bohan and 8 others

1 comment · 5 reposts

Like Comment Repost

Video views: 385 total

Hide stats

Video views

Targeted to: All followers

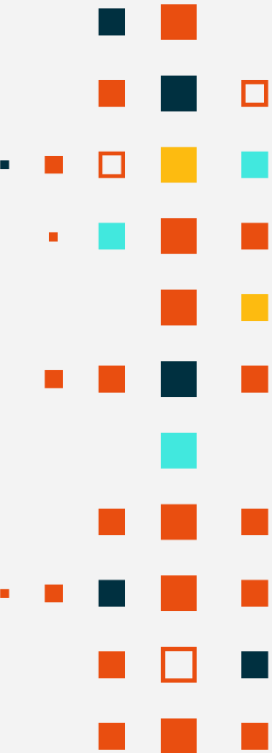
385

Event announcements

Market outlook

According to estimates from the industry association Spectaris, the global photonics market will grow six percent a year until 2025, while the market for photonic core components like LEDs, lasers and sensors will increase by as much as ten percent.

Spectaris CEO Jörg Mayer explains: “In the past, the photonics industry has shown over and over that it is significantly more resilient than other industries thanks to its varied areas of application. Even as a driving force behind future technologies, photonics will contribute significantly to solving business challenges.”

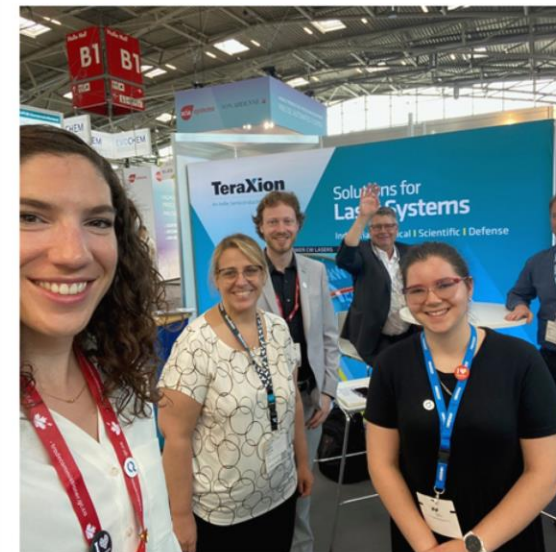
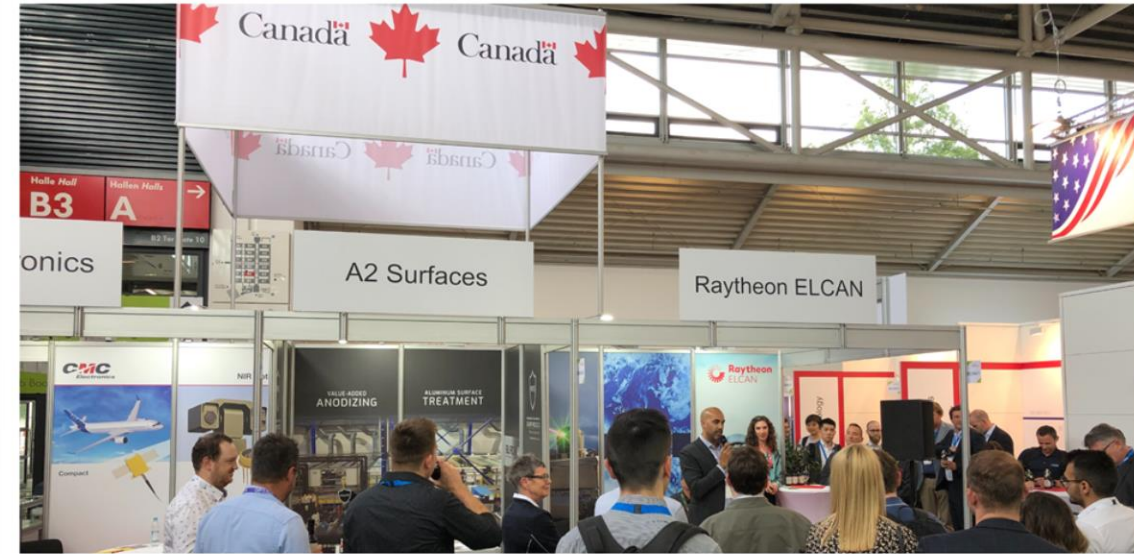


Event announcements

Canada pavilion/reception

25 Canadian companies were at the show, 7 of them being part of the Canadian Pavilion. All companies had the chance to participate in 5 pavilion visits organized by Optonique, Quebec's not for profit photonics organization. Quebec alone boasts over 220 companies in the sector, with employment of 22,000 and GDP over \$3Bn, with 92% of members exporting.

Optonique also hosted the Canada Reception on June 28th. Jordan Khan, Counsellor for Science and Technology at Canadian Embassy in Germany, launched the well attended event. Many leading Canadian researchers in photonics took part, including Waterloo's Prof Donna Strickland, 2018 Nobel Prize recipient, and NRC's Dr. Jennifer Decker.



Impressions of event

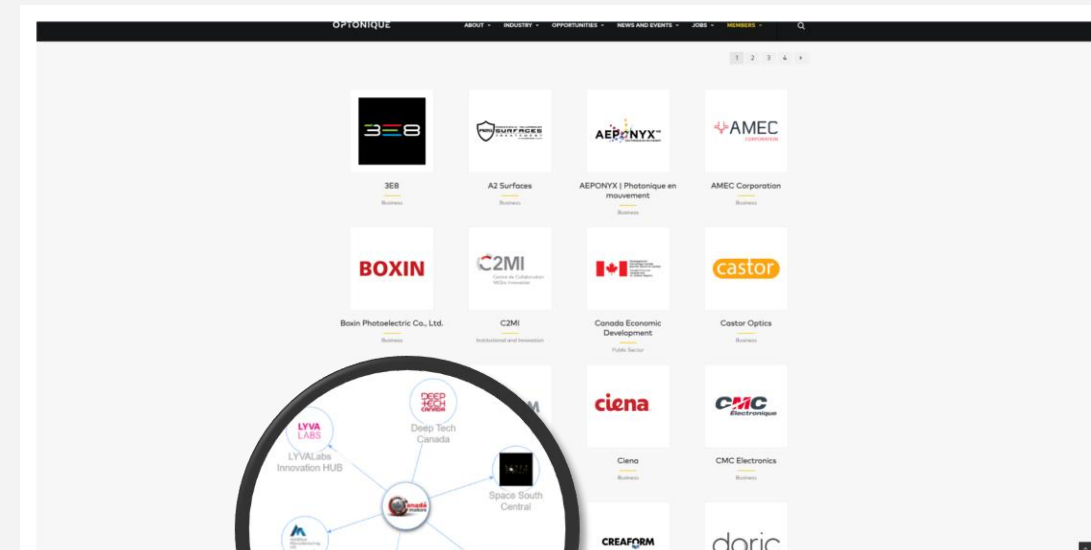


Opportunity - Networking, Scaling, Onshoring

Canada has a significant photonics sector already (Quebec alone at \$3Bn). Deep expertise exists and demand for photonics is increasing. Faster and secure communications are enabled with this technology. Barriers to entry are high in chip making, as delays at TSMC in Arizona and Foxconn's \$19.5Bn withdrawal from semiconductor production with India's Vedanta show.

Canada has North America's only pure play commercial compound semiconductor foundry with NRC's Canadian Photonics Fabrication Centre in Ottawa. Scaling this, while it would require significant further investment, would offer Canada a share and sovereignty in this critical advanced technology market.

Building and promoting networks, new capability and capacity across Canada - and internationally - is a key output from events like Laser World of Photonics.



PHOTONSCANADA

Past events

UPCOMING EVENTS

FILTER BY CATEGORY

JUN 16, 2023 12:00 - 14:00
Workshop: A study of the skills required by the Canadian photonics industry

LEARN MORE

JUN 16, 2023 10:00 - 12:00
Start a Company in Photonics Pitch

LEARN MORE

JUN 1, 2023 14:00 - 16:00
Workshop: Funding Photonics Start-ups in Canada

LEARN MORE

MAY 21, 2023 12:00 - 14:00
Quantum Photonics Workshop Series

LEARN MORE

November 9, 2022 12:00 - 13:00
Building photonics and non-photonics capability to develop new devices for

October 26, 2022 12:00 - 13:00
Photonics Canada meeting in Montreal



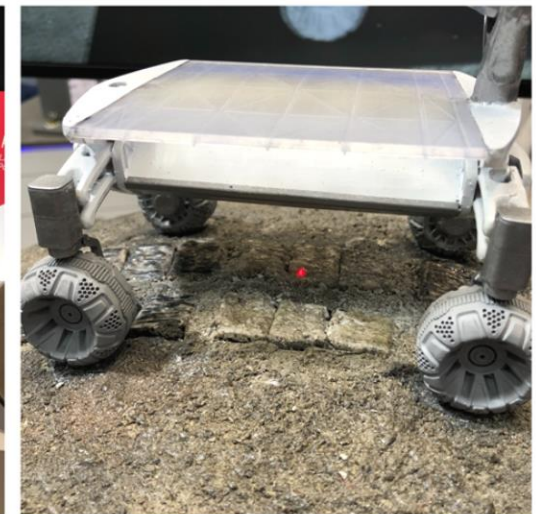
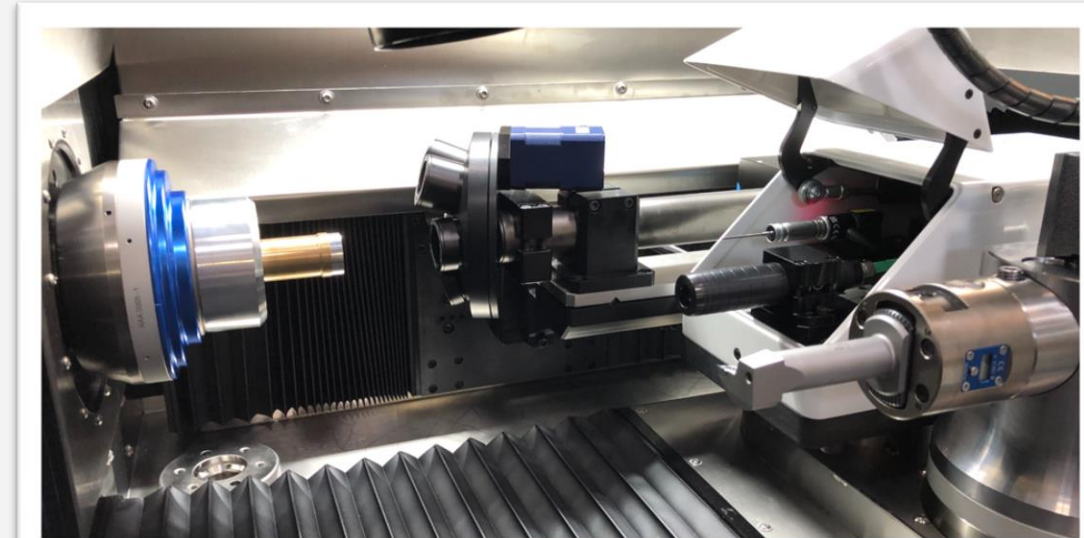
Welcome to Photonics Scotland



Impressions of event

The amazing variety of devices and niche technology to manufacture and test photonics components on display was staggering. It's probably fair to say that most of us outside the photonics industry take these devices and the capability they provide for granted. Whether it's LIDAR providing lane assistance in our cars, encoders enabling accurate robot movement, lasers in machine tools, or the displays in the cockpit of an aircraft, photonic devices are everywhere.

Just as steelmaking is vital for our physical World, in the future Photonics will play a huge part in our digital infrastructure.



Conclusions

Like Automatica, it is a very well-organized exhibition, with a separate World of Photonics congress, and World of Quantum event running parallel. Hard to beat the scale and global nature of the event.

Large but easily navigable showground, with plenty of easily accessible catering inside or outside. Munich a fascinating, very walkable city.





NGen

