

## Polycontrols adopts a new brand image to celebrate its 40<sup>th</sup> anniversary.

To proudly celebrate 40 years of longevity and success, what better way to prepare the next few decades than adopting a strong new brand image to support its updated mission: **leveraging innovation for a more sustainable world.**

During the week of May 22<sup>nd</sup>, [Polycontrols](#) leveraged the opportunity of an international scientific event to officially launch its new brand image.

The International Thermal Spray Conference (ITSC 2023), which took place from May 22<sup>nd</sup> to May 15<sup>th</sup> in Quebec City, was a golden opportunity to officially present that new brand image to the international community, as well as to share our latest innovations related to cold spray additive manufacturing (CSAM). The Polycontrols stand has been one of the busiest, and the technical presentations given by our AM experts (Fernanda Caio<sup>1</sup>, Alexandre Nascimento<sup>2</sup>, Daniel MacDonald<sup>3</sup> and Luc Pouliot<sup>4</sup>) generated lots of interest.

The event was the perfect place for very fruitful discussions, both technical and commercial, and our entire engineering team visited the expo hall to meet with attendees and exhibitors. Among other things, we launched our latest SmartCSAM™ platform, which is the brain that controls 100% of our CSAM spray cells subsystems.

That new brand image demonstrates the full strength and breadth of [Polycontrols'](#) expertise in the fields of additive manufacturing, integration, automation, and instrumentation. It also supports the company's core values, namely innovation, integrity, partnership, professionalism, and sustainable development.

Although our new brand image represents quite a visual change, rest assured that the same competent & multi-disciplinary team is still behind to offer you innovative solutions that will maximize your productivity while contributing to a sustainable and circular economy.

Do not hesitate to reach out to us ([luc.pouliot@polycontrols.com](mailto:luc.pouliot@polycontrols.com)) to discuss your needs in terms of automated CSAM spray cells, functional coatings, repairs, or 3D metallic part manufacturing.

- 1- Study of substrate/particle temperature upon impact in cold sprayed copper coatings - **Mrs. Fernanda Caio**
- 2- Cold Spray Process Monitoring and Layer Buildup Planning with Optical Profilometry- **Dr. Alexandre Nascimento**
- 3- Independent Control of Particle Temperature and Velocity using a Novel Powder Preheater Design for Low Pressure Cold Spray - **Dr. Daniel MacDonald**
- 4- Sustainable Restoration of a Worn & Rusted Component Using Laser-Assisted CSAM  
-**Mr. Luc Pouliot**