

70th Annual SVC Technical Conference • May 1 – May 6, 2027
 Sheraton Dallas, Dallas, Texas, USA

Technical Program May 3 – May 6

Featuring the very latest industrial and technical advances in Thin Films, Coatings, and Surface Engineering

Plus! Interactive Networking Forums, Discussion Groups and Social Events
 Free Conference Admission on May 4th and May 5th

Education Program May 1 – May 6

Problem solving tutorials taught by the world's leading experts in vacuum technology, thin film science, and surface engineering

Technology Exhibition May 4 – May 5

Over 100 exhibiting companies dedicated to vacuum coating technologies
Plus! Free Exhibition Admission, Exhibit Hall Presentations, and Social Networking Events



Thin Films, Coatings and Surface Engineering

The 2027 SVC TechCon in Dallas, Texas, USA focuses on the essential role that Thin Films, Coatings, and Surface Engineering play in the products and services that drive our daily lives. The SVC represents the latest technologies, manufacturing methodologies, and business insights, supporting a global group of stakeholders. Highlighted by prominent Keynote presentations and Invited speakers, the TechCon offers an engaging podium for contributed talks & posters as well as roundtable discussions and other interactive features addressing the following themes:

- ◆ **Advanced Multifunctional Coatings:** Integrating Vacuum and Electrochemical Deposition for Sustainable Energy, Surface Protection, and Biomedical Innovations (Joint Session with The Electrochemical Society - ECS)
- ◆ Advances in Thin Film Sensor Technologies: Materials Design and Applications
- ◆ Atomic Layer Processing
- ◆ Characterization, Testing and Failure Analysis of Thin Films, Coatings, and Engineered Surfaces
- ◆ Coatings and Processes for Biomedical Applications
- ◆ Coatings for Energy Conversion and Related Processes
- ◆ Digital Transformation through Artificial Intelligence, Machine Learning, Simulation, and Data Science in the Thin Film Industry
- ◆ Electron Beam Processes
- ◆ Emerging and Translational Technologies and Applications
- ◆ High-Powered Impulse Magnetron Sputtering (HIPIMS)
- ◆ Large Area Advanced Packaging and Integrated Photonics
- ◆ Large Area Coatings
- ◆ Optical Coatings
- ◆ Organic and Perovskite Electronics
- ◆ Photonically-induced Transformations of Thin Films and Surfaces
- ◆ Plasma Processing and Diagnostics
- ◆ Process Monitoring, Control, and Automation
- ◆ Protective, Tribological and Decorative Coatings
- ◆ Quantum Computing
- ◆ Thin Film Contributions for the Hydrogen Economy
- ◆ WebTech Roll-to-Roll Technologies and Innovation
- ◆ Exhibitor Innovator Showcase

The SVC TechCon provides the forum where researchers, technologists, innovators, business leaders, decision makers, and newcomers to the field can connect, exchange ideas and gain knowledge. An industry-leading Exhibition, Technical Program, and Education Program complement each other for exceptional attendee value. The Sheraton Dallas venue is a brand new location for the SVC TechCon, offering both professional networking as well as recreational value in a relaxed atmosphere. See you in Dallas!

to submit an abstract to TechCon 2027