

ZEISS Medical Technology Day

Featuring Metal Additive Manufacturing for Implants

Thursday, April 25th
Puerto Rico Convention Center



Additive Manufacturing provides a flexible solution in orthopedics, using biocompatible materials and polymer to fabricate implantable devices. In this session, Dale Swarts, 3D printing orthopedics expert, discusses using advanced materials and the importance of in-process inspection to meet medical industry demands.

You'll also see demonstrations using ZEISS technologies to inspect these diverse materials having tighter and more complex tolerances!



Dale Swarts, former Chief Engineer of the Stryker Additive Manufacturing team, helped commercialize multiple medical devices and expand the use of AM technologies across the corporation. Education and mentoring on these topics was a key role for him. Dale retired in 2020 and continues to offer consulting expertise in medical device development and testing, new materials and process creation, program management and a wide variety of additive manufacturing technologies.

Agenda

8:00 am - 8:30 am - *Registration, Pastries, Coffee*

8:30 am - 11:30 am

- AM for Medical Implants, a Short History & Bright Future
- Hands on with Microscopy and Optical Technologies
- Particle Analysis with Electron Microscopy

11:30 am - 12:30 pm - *Lunch provided by ZEISS*

12:30 pm - 3:45 pm

- MDE, QIF & Metadata Trends
- CT Inspection Techniques
- Visional Technology

3:45 pm - 4:00 pm - *Closing with Q&A*

[Register Today](#)

Event Address:

Puerto Rico Convention Center
Meeting Room 201
100 Convention Blvd
San Juan, Puerto Rico 00907



Attendees will have a chance to win prize giveaways from ZEISS!



Seeing beyond