



Laser Powder Bed Fusion Foundation Course

DRIVE AM Youngstown

Register today. Space is limited.

Why take this course:

- Understand laser powder bed fusion (LPBF) far beyond what is provided during machine training by OEMs
- Develop foundational knowledge of LPBF process control
- Gain realistic hype-free understanding of the unique challenges and advantages of LPBF

Training Topics:

- 6 subsystems of LPBF machines
- 5 major factors of build success
- Prepare and print a file process technology
- Pre-build quality control (machine, feedstock, scanner, laser function)
- Considerations for adopting LPBF

Course Outline: 1.5 consecutive days, in-person

Day 1: Aug 8th 8am–5pm

Day 2: Aug 9th 8am–1pm

Each participant will prepare a build to include part orientation, support creation, scan strategy adjustment, and build simulation.

Participants take home the metal part they print!

This is an in-person course. Seating is limited.

***THIS COURSE IS PROVIDED THROUGH DRIVE AM FUNDING.
NO FEE FOR PARTICIPANTS.***

**For registration and questions, email
htaylor@tailoredalloys.com**

