VELO³ᴰ

MANUFACTURE ANYTHING

Impossible Part Workshop

Join VELO³ᴰ and The Barnes Group Advisors for a virtual Impossible Part Workshop to see how you can build the impossible. Bring your most difficult parts and see how VELO³ᴰ's Sapphire™ and Flow™ software can unlock new capabilities for your company.

By the end of the seminar, you will get a part fully prepared, simulated, sliced, and ready for first print.

Summary

- 5 virtual consulting sessions
- 2 Experienced Applications Specialists
- Commercial evaluation of selected parts
- Analysis with VELO³ᴰ 's Flow software
- Optimization of parts to meet requirements
- Get detailed simulations on part build
- Flexible, virtual scheduling to work with your timeline

Pricing:

The session is only $5,000 per company and we can invoice your company directly.
Bring us your impossible parts and let us prove what VELO³ᴰ can do for you!
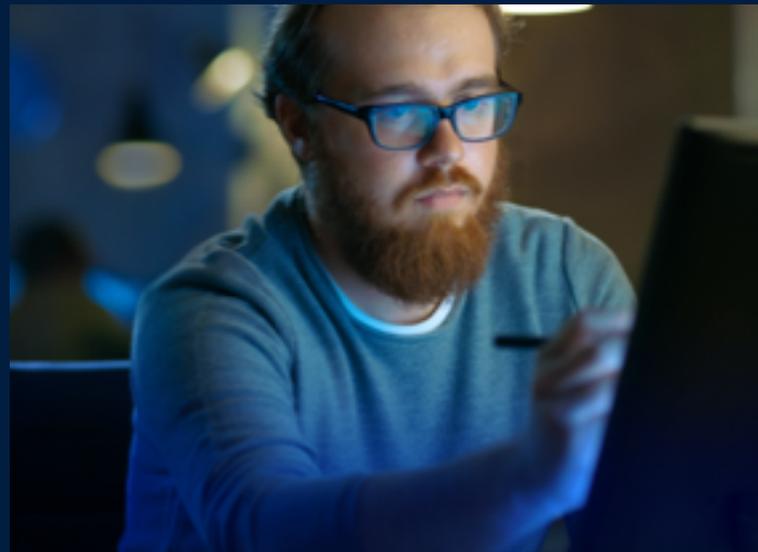
REGISTER
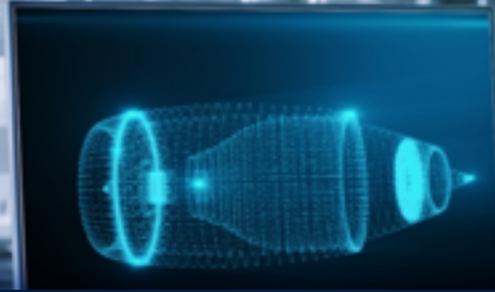
Agenda:

Session 1: (1/2 hour)

Introductions and review of VELO³ᴰ design principles. Discuss business model, parts business, challenges in meeting builds. Training on VELO³ᴰ capabilities. Review new design principles available with VELO³ᴰ.

Session 2: (1/2 hour)

Build out valuation model. Evaluate the financial impact of pre and post processing, build set up, process selection, and yield. Prepare for down-selection of parts.

Session 3: (Multiple sessions – estimate total of 2 hours)

Down-selection of parts. Review parts and go over what makes a good part candidate – value of part, business case, part difficulty. Design consulting and part iterations. Decide on a part to move to print preparation.

Session 4: (1 hour)

Flow print preparation. Work with Flow to set up and prepare your part. Discuss tradeoffs in design, any predicted failure points and corrective actions. Start simulation and slicer.

Session 5: (1 hour)

Review results. Input and discuss final cost model implications. Review further options for part optimization. Discuss moving to first article print.

[REGISTER](#)