



UNLEASH YOUR TALENTS

Discover your Passion for Industrial 3D Printing

Title: Metals R&D Intern

Responsible Manager: Team Manager Metals – R&D

Location: Pflugerville, Texas

We, EOS – world market leader for industrial 3D printing, are looking for you to support our R&D Metals Team as an Metals R&D Intern. In this role, you will develop and optimize laser-based processes for metallic materials using modeling, simulation, and experimental testing. You will collaborate with interdisciplinary teams, manage project tasks, and translate solutions into minimum viable products while documenting and presenting results to drive process improvements.

Your Mission

- Contribute to exploratory hardware and process development projects for metal additive manufacturing.
- Develop and prototype research fixtures to support experimental system and process concepts.
- Apply CFD and engineering analysis tools to study gas flow and thermal behavior.
- Support LPBF process development through build execution, testing, and data evaluation.
- Collaborate with the R&D team to advance early-stage concepts into validated technical solutions.

Your Talents

- Working towards a degree in mechanical engineering, industrial engineering, materials science, or related discipline.
- Experience with CAD, fixture design, and hands-on prototyping.
- Familiarity with CFD, thermal analysis, or fluid flow modeling.
- Structured working style with strong analytical and experimental skills.
- Interest in metal LPBF and interdisciplinary development work.

Our Vision

Over 1000 sharp minds, about 60 nationalities, one goal: accelerating the world's transition to Responsible Manufacturing.

Our proven technology, industrial 3D printing, has been extending the boundaries of manufacturing for over 30 years. We work globally networked and prefer to think outside the box and we're looking for people who want to shape the future with us.

EOS welcomes individuals from all backgrounds, ensuring equal opportunities without regard to race, color, religion, national origin, gender identity, expression, sexual orientation, age, or

disability. At EOS, equity and inclusion are fundamental principles, and we believe in creating a work environment that is built on empathy, respect, and fairness.