

You are viewing this newsletter because PADT does business with you, you attended an event, or you subscribed. If you would rather not get this monthly newsletter, unsubscribe with the link at the bottom of this email.

[View as Webpage](#)



October 2023

www.padtinc.com

Featured Stories

2023's Nerdtoberfest Was a Wonderfully Nerdy Festival

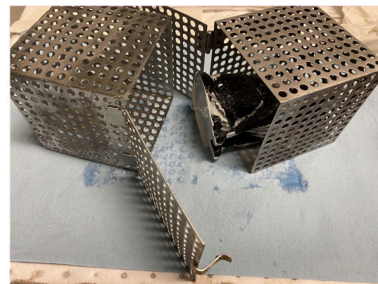
At PADT, we love October because that is when we open our doors and celebrate all things Engineering and Manufacturing at Nerdtoberfest. This year was our biggest and best one because we had a record crowd and due to the contribution of the partners who joined us.

[Read More](#)

How to Sink (on Purpose!) Your Floating 3D Printed Parts (SCA Tank Tricks and Tips)

Removing support material from a 3D Printed FDM part goes faster if the part doesn't float on the top of the tank. In this post, PADT's additive manufacturing engineers share some tips and tricks to get that part cleaned faster.

[Read More](#)



New PADT 3D Printing Material Store is Up and Running

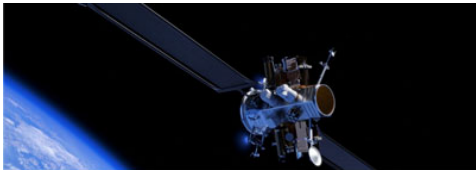
In 2012, we created PADTMarket.com. It was one of the first e-commerce sites for Business-to-Business purchases of 3D Printing materials. And it worked great. Then it kind of got old, but still worked and

our customers were used to it. So we kept it going. Next year, we kept saying.

Well, 11 years later, we are finally replacing it with a new, modern site:
store.padtinc.com.

[Read More](#)

Customer Corner

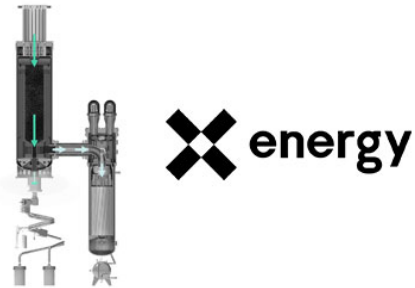


BLUE ORIGIN

Erthos Secures Additional \$24 Million in Equity Financing

Utility-scale solar trailblazer, Erthos, today announced securing \$24 million in funding. The investment will accelerate the company's growth, addressing the surge in demand and supporting upcoming large-scale projects.

[Read More](#)

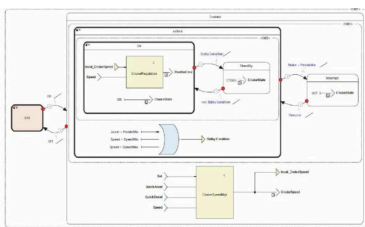


Energy Northwest and X-energy Sign JDA

In July, X-energy announced the signing of a joint development agreement with Energy Northwest for up to 12 Xe-100 advanced small modular reactors in central Washington capable of generating up to 960 megawatts of carbon-free electricity.

[Read More](#)

Featured Products and Services



Simulation Product Ansys SCADE

Ansys SCADE Suite is a model-based development environment for reliable embedded software, which provides linkage to requirements management,



3D Printer Stratasy J55

The Full-Color Office-Friendly 3D Printer you have been waiting for. Create without compromise every step of the way. From fast concept models to quality high-fidelity



Services Custom Ansys Training

What you want to learn when you want to learn it. Standard classes are not always the best solution, especially when overhead hours

model-based design, verification, qualifiable/certified code generation capabilities, and interoperability with other development tools and platforms.

[Learn More](#)

models, the office-friendly J55 3D printer is an affordable option for maximum designer output.

[Learn More](#)

are hard to come by, or you have very specific training needs. Our experienced training coordinators work with your team to design the right class of the right length, covering the right topics.

[Learn More](#)

Upcoming Events

- 11/15/2023 | [2023 Governor's Celebration of Innovation](#)
- 01/24/2024 - 01/26/2024 | [Arizona Photonics Days 2024](#)
- 02/06/2024 - 02/08/2024 | [IME West \(MD&M and D&M West\)](#)
- 04/08/2024 - 04/12/2024 | [39th Space Symposium](#)

What You Missed...



PADT Webinars

[Structures Updates in Ansys 2023 R2 \(2\)](#)

[Additive's Role in Factory 4.0](#)

[3D Printing vs. CNC Machining](#)



All Things Ansys Podcasts

[123: To Be Published](#)

[122: Mixing Solutions with Ansys Simulation](#)

[121: Simulating Power Electronics](#)



Videos of the Month

[Nerdtoberfest FlyOver](#)

[Fake or Real \(3D Printing\)](#)

[Spooky Nerdtoberfest Promo](#)

The Latest Definition from PADT's 3D Printing Glossary



Laser Powder Bed Fusion [LPBF]

A type of powder bed fusion additive manufacturing where a laser is used to melt material on the top layer of a powder bed. Also called metal powder bed fusion or direct laser melting. Most often used to melt metal powder but is used with plastics as with selective laser sintering.

Abbreviated as LPBF or L-PBF

Categories: Additive Manufacturing Processes, Powder Bed Fusion

Current Job Openings

- [Application & Support Engineer, Structural](#)
- [Business Development Representative, Software Sales](#)
- [Enterprise Account Manager, Software Sales](#)
- [Hardware Applications Engineer](#)
- [Marketing Specialist](#)
- [Model Based Systems Engineer](#)
- [Project Engineer](#)
- [Sr. Mechanical Engineer](#)

Thank you for taking the time to read our email. If you have any questions, reach out at 480.813.4884 or info@padtinc.com or learn more at www.padtinc.com. Always feel free to forward this to anyone you think might be interested.



We Make Innovation Work



Did someone forward this email to you?
You can add your own email to our list [here](#)
and get The PADT Pulse every month.

PADT | 7755 S Research Dr, Suite 110, Tempe, AZ 85284

[Unsubscribe \[eric.miller@padtinc.com\]\(mailto:eric.miller@padtinc.com\)](#)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by thepulse@padtinc.com powered by



Try email marketing for free today!