

PRESS RELEASE: FOR IMMEDIATE RELEASE

3D Platform is selected by Cuz-D Industries to 3D print mini homes.

Roscoe, Illinois, USA – May 17, 2019 – 3D Platform™ (3DP), a global leader in manufacturing large-format, industrial-strength 3D printers, is pleased to announce they have been selected by Cuz-D Industries, Inc. to build a custom 3D printer capable of printing mini homes with recycled materials. These new technologies will be instrumental in developing the rapid, cost-effective, and efficient construction of mini homes in areas that are experiencing missing middle housing.



“Missing Middle Housing refers to a range of housing types that can provide more than one housing unit per lot in a way that is compatible in scale with single family homes. Missing Middle Housing is a key component of the City’s housing strategy, as it supports housing affordability for households across all income levels.” — Olympiawa.gov

Why 3D Print a Home?

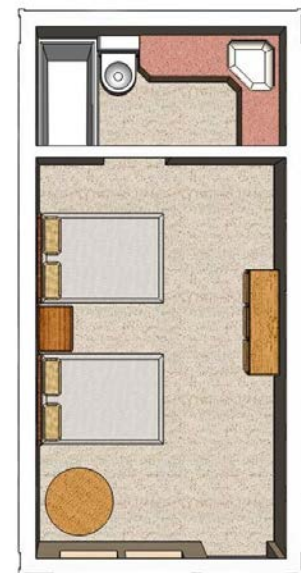
Cuz-D Industries has conceptualized a design that would make it possible to print a studio size, mini home complete with basic utilities, radiant heat, full bathroom, and kitchenette. These designs will allow for rapid housing solutions at an economic pricing structure where needed, such as in disaster relief, homeless rehousing, or recreational and Accessory Dwelling Unit (ADU) use. These homes will target moderate to low income households that are just above the poverty line, as well as families or individuals that are currently homeless or facing homelessness.

Homes will range in size from 200 to 600 square feet, and sleep up to six adults. The construction process will mainly use 3D printing technologies and a revolutionary new plastics recycling process.

Additional features will include:

- One-piece frame and utilities, with bath tub, toilet, counters and sink — all formed as permanent fixtures during construction.
- Water filled walls for fire safety, heating & cooling systems, and insulation ratings.

This new rapid housing process stands to simultaneously help reduce costs and ease the environmental burden that plastics are having on our land and in our oceans.



The Search

After coming up with the basic framework of the design and potential solution, Cuz-D began looking for a partner to help finalize plans and construct a giant 3D printer to match their project needs. For their search, Cuz-D used key criteria in the process of vetting different large-format 3D printing companies: *Are they Reliable? Are they scalable? Can they handle the size of this project? Are they in front of the curve with new technology? Do they have honesty/integrity? Do they have the capabilities?*

Once several companies were interviewed, Cuz-D reached out to 3DP for an in-depth conversation. Their research found Jonathan Shroeder, President of 3DP, to be very knowledgeable and subsequently instill confidence and ultimately add value to their project.

“After looking at the various companies out there it became obvious to our entire team that 3DP would be an excellent partner. 3DP is a proven company that offers scalable and creative solutions to meet our design needs, and we look forward to working with them.”

— Jake Cuzdey, President of Cuz-D Industries, Inc.

Meet 3DP!

3D Platform will be revealing many new technologies and partnerships at the RAPID+TCT show in Detroit, MI, May 21 – 23, 2019. Industry leaders interested in discussing their potential 3D printing needs as well as the latest advancements in additive manufacturing are invited to stop by booth #2047 to meet, learn, and find out more!

About Cuz-D Industries

Cuz-D Industries is a design, innovation and commercialization company located in the city of Lacey in Washington State. They focus their time on finding creative and scalable solutions at a macro level for a variety of industries ranging from construction tools to the biomedical industry.

Cuz-D Industries, Inc.
6360 Carpenter Rd SE
Lacey, WA 98503
Email: Jake@Cuz-D.com
Phone: 360.470.8885
www.cuz-d.com



About 3D Platform™

3D Platform is the trusted global leader in industrial-strength, large-format 3D printers. Based in Roscoe, Illinois, USA, the entire 3D Platform team is focused on driving advancements in technology to innovate, design, and build next-generation equipment for additive manufacturing. Our global distribution network supported by Certified Service Providers has helped us deploy more large-format, open-market 3D printers than anyone else. To learn more about 3D Platform, visit www.3dplatform.com.

Contact 3DP:

Marketing Department
marketing@3dplatform.com
Ph: +1.779.771.0000

Further 3DP Information:

Web: www.3dplatform.com
Facebook: www.facebook.com/3DPlatforms
Twitter: www.twitter.com/3DPUnlimited
LinkedIn: www.linkedin.com/company/3dplatform/
YouTube: www.youtube.com/user/3DPUnlimited
Instagram: www.instagram.com/3d.platform/

Note to Editors: Images available for download at <https://3dplatform.com/resources-media/>