



Press release

“Open Call” to students in Canada – Push the limits of design for 3D printing

Halifax, October 25, 2017 – BigRep GmbH and NOVACAD Systems today launched the inaugural BigRep Innovation Award, inviting post-secondary students from across Canada to reinvent the humble chair and forge new design frontiers with advanced 3D printing technology.

The contest was born of a passion shared by BigRep and Halifax-based NOVACAD Systems for innovation using large-format FDM (fused deposition modeling), which is changing the design landscape worldwide. With a prize value of \$3,000, the Award is open to all students currently enrolled in a Canadian program for design, engineering, architecture or another related field.

Students are invited to submit designs for original 3D printed chair or stools that could only be brought to life using these large-scale 3D printers – namely, the BigRep ONE, which has a print volume of over one cubic meter. The organizers encourage experimentation with form, geometry, shape, materials and colour, to demonstrate the full capacity enabled by large-scale 3D printers to fuse aesthetics and function.

“Manufacturing is changing rapidly, and 3D printing is a driving force in that,” said Amir Fattal, Director of Creative and Marketing at BigRep, and competition jury member. “We’re passionate about fostering talent among individuals and companies to 3D print these creative and industrial solutions.”

The Grand Prize includes production of the winning design by BigRep’s production team in Berlin, \$3,000 CAD cash prize and return airfares to Halifax for the winning designer to be presented with their finished design and award. Following an open online vote, the winner will be decided by an expert four-person jury.

“We’re incredibly excited to be part of this design competition with our partners at BigRep,” said Gregor Ash, VP Development, NOVACAD Systems. “We hope the Innovation Award inspires a new generation of designers through access to the latest large-format 3D printers.”

Details of the BigRep Innovation Award, including the full contest requirements and entry form, are now online at www.bigrep.com/Innovation-Award



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About the Organizers:

NOVACAD Systems (www.novacad3d.com) is a Halifax-based Additive Manufacturing company focused on clients in aerospace, engineering, design, architecture, and medicine. We provide in-house production, imaging/design, simulation modelling, and custom solutions: from large-scale full-colour concept/simulation models, to prototypes and one-of-a-kind products. NOVACAD also serves as channel partner and systems integrator for select 3D imaging and digital manufacturing systems, consumables and creative/design software.

BigRep (www.bigrep.com) is a technology start-up based in Berlin, Germany, with offices in New York and Singapore, which develops and manufactures the world's largest 3D printers. One of the ground-breaking developments of the company, founded in 2014, is the BigRep ONE, which is supplemented by the smaller BigRep STUDIO. In addition to new products, the Berlin company is now concentrating on complete solutions for industrial customers in the form of integrated additive manufacturing systems. The goal of the highly innovative engineering company is to revolutionize design, prototyping and industrial production from the ground up. BigRep 3D printers are constructed to feel at home anywhere, in rugged work environments, such as workshops or construction zones, or in tidy offices or studios.

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