

Hamilton Holdings Pte Ltd, under the brand Hamilton Labs, is an integrated additive manufacturing, or 3D printing, design, solutions and implementation services company. Our focus is on digitalizing industrial additive manufacturing through automation and robotics. Our focus is the Built Environment.

Hamilton Labs is a fully supported co-working & collaboration eco-system in which to research, design, develop and commercialize. Our eco-system combines all the elements needed under one roof to help you create & nurture new businesses, 3D printers, sustainable materials, designs, software, procedures, methodologies and innovations to tackle climate change, to improve lives.

<https://youtu.be/azPrmztLaZ0> Our Work in India.

[NUS builds new 3D printing capabilities, paving the way for construction innovations](#)

NUS Construction 3D Printing Programme aims to transform construction with novel building designs and materials... The first is a 3D printed toilet project carried out in collaboration with the NAMIC and the Hamilton Labs to accelerate the production of toilet units in India and improve sanitation in the country.

[WORLD'S FIRST 3D PRINTED TOILETS COMING TO INDIA WITH SINGAPORE'S HAMILTON LABS](#)

BEAU JACKSON JANUARY 17TH 2018 - 6:03PM



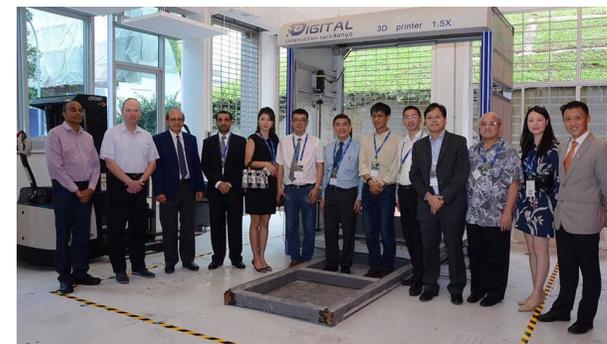
NAMIC VIRTUAL SUMMIT 2021
GLOBAL AM SUMMIT SERIES

INNOVATING FOR BUILT ENVIRONMENT WITH CONSTRUCTION 3D PRINTING

29 APRIL 2021
1000 HRS - 1230 HRS (GMT +8)

ORGANISED BY: NAMIC
SUPPORTED BY: NTU, IANIG, HAMILTON LABS

KEYNOTE SPEAKER MR KELVIN WONG CEO BUILDING AND CONSTRUCTION AUTHORITY	MODERATOR MR RICHARD HASSELL FOUNDING DIRECTOR WOHA	SPEAKER MR JORDY VOS TEAM LEADER DIGITAL CONSTRUCTION WITTEVEN+BOS
SPEAKER MR JORG PETRI BUSINESS DEVELOPMENT MANAGER BASF FORWARD AM	SPEAKER MR SAM RUBEN CHIEF SUSTAINABILITY OFFICER & CO-FOUNDER MIGHTY BUILDINGS	SPEAKER MR WILLY NG FOUNDER HAMILTON LABS



**We make LARGE parts
in LESS time**

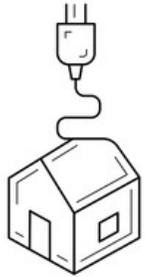


**STANDARD & CUSTOMIZED INDUSTRIAL
3D PRINTERS & MATERIALS**

Offering state-of-the-art 3D printing services, our in-house advisory teams in Singapore & India are always ready to meet your demand and serve your 3DP needs.

You can select from a wide range of industrial 3D printing materials for your project requirements, matched with a variety of open material additive manufacturing technologies & methodologies.





Our Solutions

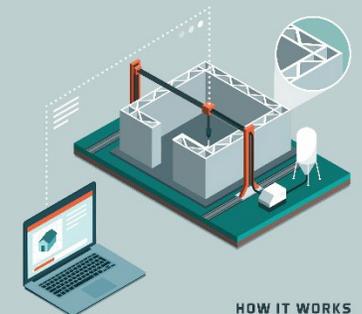
Our Focus

Our Commitment



THE ADVANTAGES OF A 3D PRINTED BUILDING

- REDUCE COSTS
- REDUCE TIME
- REDUCE ERRORS
- FLEXIBILITY CUSTOMIZATION
- SUSTAINABILITY
- DURABILITY



HOW IT WORKS

[HAMILTON LABS AND LATICRETE LOOK TO THE FUTURE WITH CONCRETE 3D PRINTING](#)

4 Dec 2019

Laticrete, a manufacturer of construction materials, having developed several 3D printing mortars for projects globally, have localized the material for Hamilton Labs' project in India. On-site calibration and laboratory testing utilizing local Indian raw materials has created a tailored solution to solve the toilet crisis. Laticrete continues to develop 3D printable mortars globally, including housing projects in Dubai and structural weight optimized pavilions in the USA."

"With the collaboration with Laticrete in India, our efforts will greatly be enhanced", Hamilton Labs' Willy Ng added. "A critical component in the 3D printing of the toilets is materials, materials, materials. Materials must be customized such that it can perform the properties needed in concrete 3D printing. More importantly, pricing is the paramount consideration for Hamilton Labs' intents and purposes. With 4 manufacturing facilities and an advanced R&D center in India, MYK Laticrete, the challenges Hamilton Holdings face daily are greatly mitigated."

[Hamilton Labs launches entry-level construction 3D printer](#)

[The gantry-based concrete 3D printer was designed to tackle sanitation issues in India](#)

Tess Boissonneault December 13, 2018

[FOCUS ON 3D PRINTING IN SINGAPORE](#)

12/13/2019

Saint-Gobain is working alongside two construction companies to create a research and development laboratory specifically for 3D concrete printing. This first reflects the Group's desire to roll out 3D printing worldwide.

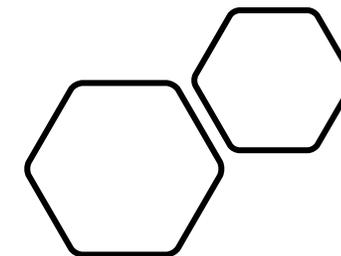
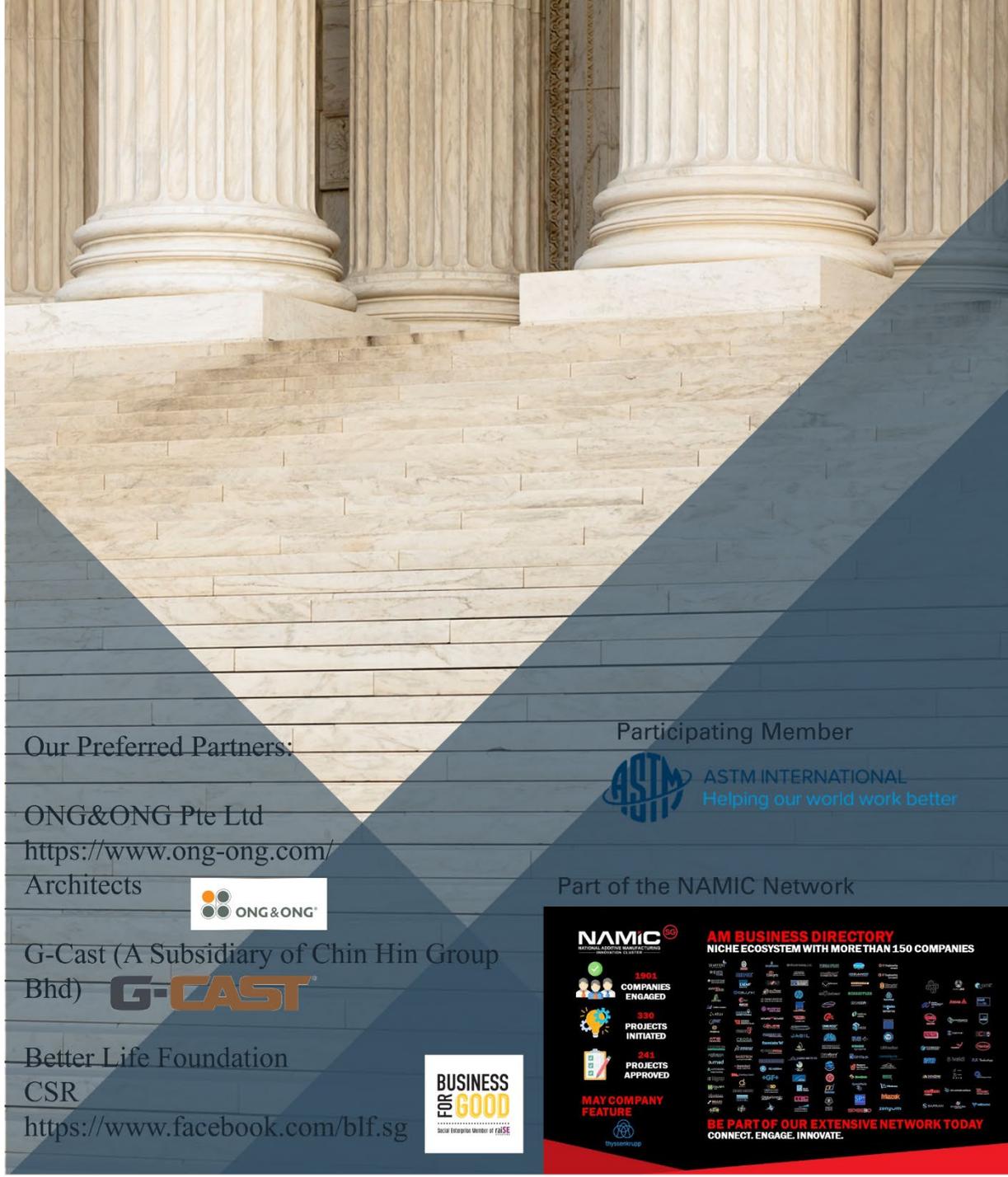




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Contact Us:
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hamiltonlabs.co



We're here. And we're ready.

Our Preferred Partners:

ONG&ONG Pte Ltd
<https://www.ong-ong.com/>
Architects



G-Cast (A Subsidiary of Chin Hin Group Bhd)



Better Life Foundation
CSR

<https://www.facebook.com/blf.sg>



Participating Member



Part of the NAMIC Network

AM BUSINESS DIRECTORY
NICHE ECOSYSTEM WITH MORE THAN 150 COMPANIES

- 1901 COMPANIES ENGAGED
- 330 PROJECTS INITIATED
- 241 PROJECTS APPROVED

MAY COMPANY FEATURE

BE PART OF OUR EXTENSIVE NETWORK TODAY
CONNECT. ENGAGE. INNOVATE.



HAMILTON HOLDINGS PTE LTD
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DIVISION: HAMILTON LABS



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Innovating Collaboratively for
Industrial Additive Manufacturing



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<https://youtu.be/e64LMOchdYI>



3D PRINTING

INNOVATING COLLABORATIVELY FOR THE FUTURE OF
INDUSTRIAL ADDITIVE MANUFACTURING

COMPREHENSIVE COLLABORATION IS THE KEY TO SUCCESS

