

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

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.

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

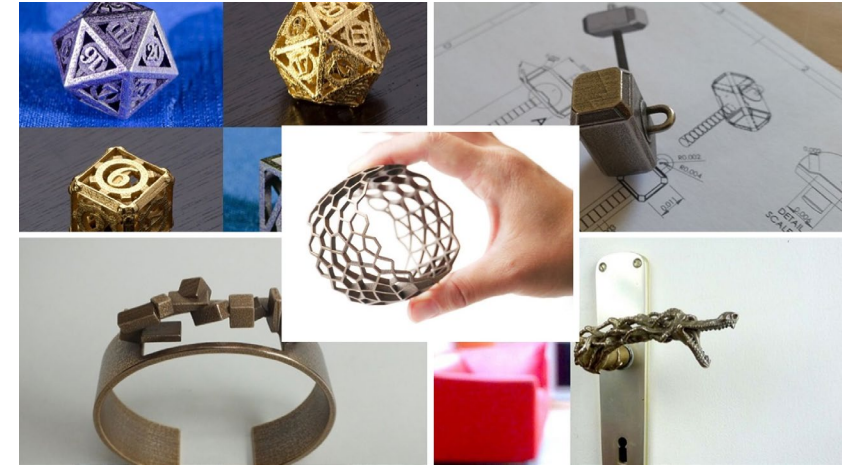
NUS Construction 3D Printing Programme aims to transform construction with novel building designs and materials... The first is a 3D printed toilet project carried out in collaboration with the NAMIC and the Hamilton Labs to accelerate the production of toilet units in India and improve sanitation in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

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

BEAU JACKSON JANUARY 17TH 2018 - 6:03PM

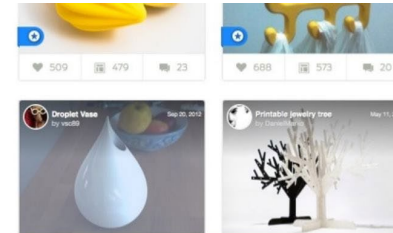
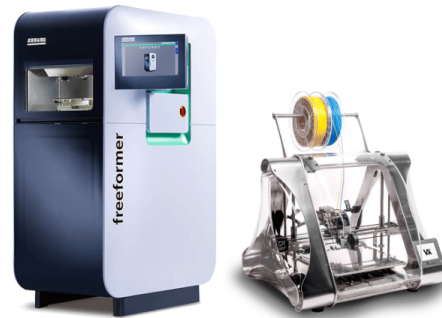


We make **LARGE** parts
in **LESS** time

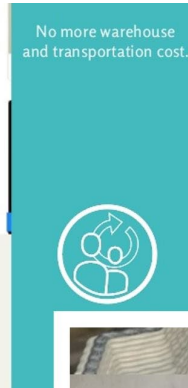


WIDE RANGE OF 3D PRINTERS & MATERIALS

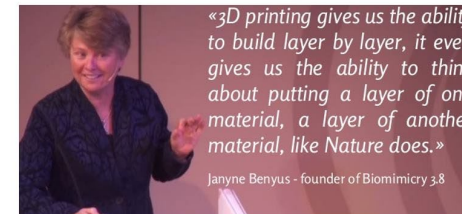
Offering state-of-the-art 3D printing services, our in-house advisory teams in Singapore & India are always ready to meet your demand and serve your 3DP needs.



Any object can be created on a computer, and then be shared and printed anywhere.



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 to produce functional prototypes.



License: CC Attribution License
Published in: Business



Reusing material will be much easier.

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.



Our Work

We're an integrated industrial additive manufacturing & 3D printing design & implementation services company. Our focus is in digitalizing the built environment through 3DP, industrial additive manufacturing, automation & robotics.

Our team also have the capability & resources to finance your projects as your Primary Project Manager.

Contact us. Let us be your partner.



Our Preferred Architect:

ONG&ONG Pte Ltd

<https://www.ong-ong.com/>

Our Preferred Builder:

**BEIJING URBAN CONSTRUCTION ROAD & BRIDGE GROUP CO., LTD.
(SINGAPORE BRANCH)**

UEN No. : T16FC0116E

Take the First Step.

Contact Us.

Email

willy.ng@hamiltonlabs.co

Phone

+65 6206 9739

Website

hamiltonlabs.co

LinkedIn

www.linkedin.com/company/hamiltonlabs/



Hamilton Holdings Pte Ltd

UEN 200713232Z

Division: Hamilton Labs

Innovating Collaboratively for
Industrial Additive Manufacturing



Willy Ng

黄笃仁

+65 9836 3008

willy.ng@hamiltonlabs.co

70 Ubi Crescent, #01-12 Level 3, Ubi Techpark
Singapore 408570
hamiltonlabs.co

Tel +65 6206 9739

CONTACT US

<https://hamiltonlabs.co/>



HAMILTON LABS
DIVISION OF
HAMILTON HOLDINGS PTE LTD
SINGAPORE

3D PRINTING

INNOVATING COLLABORATIVELY FOR THE FUTURE OF
INDUSTRIAL ADDITIVE MANUFACTURING

COMPREHENSIVE COLLABORATION IS THE KEY TO SUCCESS

