

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.

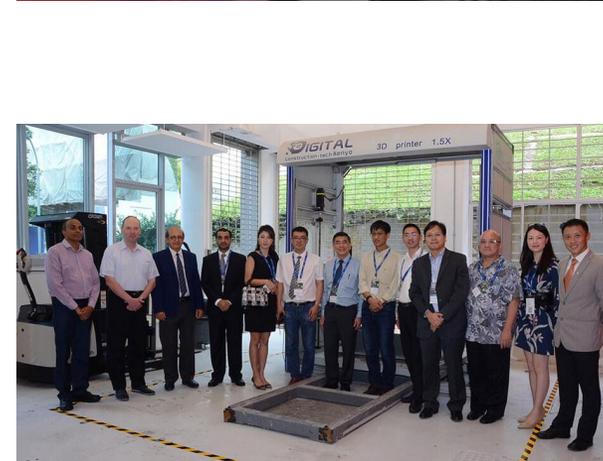
Hamilton Labs is a fully supported co-working & collaboration eco-system in which to research, design, develop and commercialize. Our eco-system combines all the elements needed under one roof to help you create & nurture new businesses, 3D printers, sustainable materials, designs, software, procedures,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



## [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.

