

TCS to Transform Lamination Glass

TCS has invented a new methodology for Glass Lamination in Decorative Design and expanded Functionality. Such performances glass is enabled by 3D printing technology.

Singapore (August 4, 2020) – NEOLT ASIA Pte Ltd today launched 3D Infused LamiGlass, An innovation developed for architects, design agencies, brands owners, building designer, and environmentally friendly organisations.

3D Infused LamiGlass enables complex geometry structure designs, combining the integral benefits and heritage of glass, while delivering visual innovation & performance.

3D Infused LamiGlass enables agile, marketing-focused capability. The innovation allows NEOLT's customers to build brand engagement, attraction points (Instagram Check Point) and uniqueness to demonstrate premium value.

3D Infused LamiGlass will enable brands to create highly personalised & customized safety glass design with irregular shape, cutting size, flexible volume, industrial speeds, and affordable value. This brings to life an unprecedented range of color, structure & design possibilities, compared to traditional texture glass decoration solutions.

With 3D Infused LamiGlass, Designs will be better equipped to respond to growing customer demand for not only personalised and “made for me” but as well as functioning “work for me” Brands will quickly & nimbly appreciate the value of the product

3D Infused LamiGlass is Sustainability embedded and growing together in the 3D Printing industry. It uses recyclable materials, not impacting the recyclability of glass, and it helps reduce CO2 through Conventional method

3D Infused LamiGlass will bring industry into next level of Decorative of Façade and also offer unlimited opportunity to use customised 3D & materials that can printed in AM.

3D Infused LamiGlass will further takes architecture/designs ideas in a step beyond what was previously thought impossible in terms of customization & premiumization.

Terence CHEAH, CEO of NEOLT Asia said “Adapting our methodology will not only bring the complex design into 3D geometry, as well as functionality performances of the glass & 3D Structure.

The Technology

In 2015 Neolt Asia filed Patent Application of “Method of forming texture on substrate” The said patent takes a step further to inspire us for 3D Infused LamiGlass.

The growing of 3D Technology is one of the keys to multiply the functionality and complex of designs demands by customer.

NEOLT Asia will be present at the following trade fairs sharing additional information about 3D Infused LamiGlass

Glasstec 2021

Tue, 15 Jun 2021 – Fri, 18 Jun 2021

Location: Convention Center Düsseldorf, Düsseldorf, Germany

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