

CHEMSON presented with INOVYN Award 2016

3D Vinyl™, the world's first printable PVC filament, was awarded "Gold" in the prime category "Innovations".

Chemson, global market leader and innovative manufacturer of polymer additives¹, was presented with one of the much-coveted INOVYN Awards 2016 for the world's first PVC filament suitable for 3D printing. For its 3D Vinyl™, Chemson was awarded "Gold" in the "Innovations" category. The awards ceremony took place as part of the "K2016", the world's leading trade fair for plastics and rubber that was held in Düsseldorf from 19 - 26 October 2016.

Chemson received the "INOVYN Award Gold" in the "Innovations" category from an impartial international jury for its 3D Vinyl™, the world's first PVC formulation that is suitable for 3D printing and fully recyclable to boot. Chemson has thus won the most prestigious award in the main category "INOVYN Award for Innovation with Vinyls", where more than 70 entries competed for one of the much-coveted awards. The INOVYN Award is considered one of the most important awards in the PVC. Alexander Hofer, Chemson CEO, had this to say on the success of his group: "We feel honoured to have been presented with the "INOVYN Award" for our sustainable PVC formulation for 3D printing. We believe that applications such as prototyping will in future be primarily handled using 3D printing, and we wanted to be part of this development from the very first!"

3D Vinyl™ filament

3D Vinyl™ really comes into its own in the printing of support structures and thus in the manufacturing of prototypes and final parts. All the benefits of PVC, such as a long lifespan, robustness and a high recycling capability, are fully preserved in the innovative 3D Vinyl™ formulation. This makes the printed products more cost-efficient than for instance metal formwork, as well as giving them a longer lifespan and improved UV resistance and weather resistance. Thanks to their excellent recycling properties, they also have a sound ecological footprint. Chemson has spent over two years developing this PVC filament for 3D printing

¹ Additives are the technological core of any PVC product. They include stabilisers, which are responsible for the producibility and other final characteristics of a PVC product.

applications: "We are proud that our research department has succeeded in developing a formulation for a PVC filament for 3D printing. 3D Vinyl™ combines all the advantages of this material", emphasises Hofer.

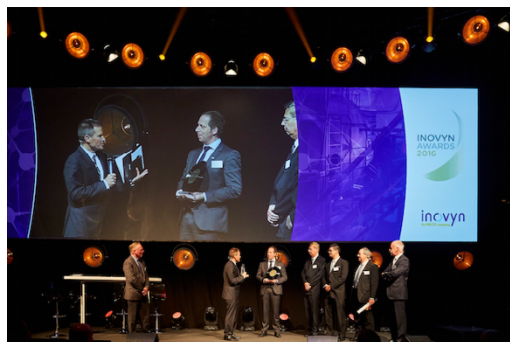
About the INOVYN Awards

The INOVYN Awards 2016 ("The Awards") are intended to promote the image of vinyls as innovative, versatile and safe materials that are used in products that make essential and positive contributions to society. The innovations entered for the awards are assessed by an independent jury. The Awards present an opportunity for participants to promote their vinyl-related innovations.

Chemson – leading manufacturer of PVC stabilisers

The Chemson group, headquartered in Arnoldstein/Austria, is among the globally leading manufacturers of PVC stabilisers in the plastics industry. The Chemson products include additives and auxiliaries that are used in a wide range of end products. By varying the formulations, Chemson additives may be used for a wide range of different products, from easy-care window profiles to highly resistant PVC pipes, ultra-thin packaging foil and innovative flooring. With the development of the 3D Vinyl™ formulation, Chemson now also intends to open up new areas of application within the field of 3D printing.

Images



Alexander Hofer, CSO Chemson, accepts the Golden Inovyn Award in the "Innovations" category together with his colleagues.

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The radiant winners of the INOVYN Awards 2016, presented for the project "3D Vinyl for Advanced Industrial 3D Printing" by Chemson.

Left to right: Mr Hofer, Mr Klamann, Mr Planner (all Chemson), Mr Watkinson (jury member), Mr Harrison (Chemson), Mr Constant (INOVYN)

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