



FLANDERS CLEANTECH INTERNATIONALISATION AWARDS



EXYPNOS

INTERNATIONAL SUSTAINABLE IMPACT : The startup Exypnos with its new Chemicals division located in Kruikebe supplies custom engineered silicone soft tools being used in the patented WSTplus PU framing & gluing process. Exypnos' main customers are Automotive T1 suppliers located in China and EU, producing roof systems for a different range of OEMs. Its mission of being a manufacturer of products with a limited life-time, is to assure its products to have a next life after their initial function and simply end up. Therefore Exypnos offers its customers a free pickup of these products, and shipped to the US for their next lifecycle.

ABILITY TO EXECUTE IN FUTURE – ENABLERS & INHIBITORS : The WSTplus manufacturing process is protected by a worldwide patent, and in a phase of being scaled up in China, UK and Germany by Exypnos' customers as a mature serial manufacturing process. The custom engineered silicone profiles are essential components in this process, making the PU process impossible without them. Thanks to IWT subsidy program, Exypnos has engineered these silicone profiles to have a better production performance, and also customized the silicone material as its custom blend with a higher functional performance. The power is in the functional design and the material, and Exypnos controls both.

INTERNATIONAL MARKET TRACTION

Turnover – in EURO

Total turnover (EURO) in 2013	0
Total turnover (EURO) in 2014	0
Total turnover (EURO) in 2015	850.000

Geographical market(s) – in %

- Europe EU – neighbouring countries (GE, FR, LU, NL,UK)	20%
- Asia	80%

CONTACT

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More information: <http://www.exypnos.be/>