



## FLANDERS CLEANTECH INTERNATIONALISATION AWARDS



### ECONCORE

**INTERNATIONAL SUSTAINABLE IMPACT** : EconCore's ThermHex technology allows for continuous production of honeycomb cores and sandwich panels in a fast, continuous, in-line process. Since the core is produced continuously, lamination of skins can be easily integrated in-line which results in an extremely efficient process. The low production costs of the continuously produced EconCore honeycombs enable substitution of other sandwich cores and homogeneous panel materials. The fast versatile, continuous process allows users to produce sandwich materials for various applications including automotive, transportation, building and construction, industrial packaging/graphical displays, furniture and many others at minimal cost, weight and environment impact (reductions of CO<sub>2</sub> emissions).

**ABILITY TO EXECUTE IN FUTURE – ENABLERS & INHIBITORS** : More than before, the usage of materials becomes an issue in today's production of consumer goods. Materials are getting rarer and product developers already are looking for solutions to use less material in their products while maintaining the necessary properties. Honeycomb cores provide the best solution for this because they enable to reach the desired mechanical properties with the lowest amount of material. The problem was that the production technology of honeycomb cores was very expensive with older batch wise production technologies. But with EconCore's new continuous production technology, the production cost reduces significantly together with the production time.

#### INTERNATIONAL MARKET TRACTION

##### Turnover – in EURO

Total turnover (EURO) in 2013	1.552.000
Total turnover (EURO) in 2014	1.057.000
Total turnover (EURO) in 2015	1.136.000

##### Geographical market(s) – in %

- Belgium	5%
- Europe EU – neighbouring countries (GE, FR, LU, NL, UK)	37%
- Europe EU – other	26%
- Europe non-EU	14%
- Asia	10%
- The Americas	8%

#### CONTACT

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More information: <http://www.econcore.com/en>