

New “2Limit” joint venture linking Trexel and GK Concept takes physical foaming “to the limit”

- Trexel and GK Concept intensify cooperation
- “2LIMIT” engineering services launches at Fakuma 2017
- Full-service engineering with system competence in MuCell – end-to-end expertise to maximize weight savings

(Siegen, Germany, October 2017) – Trexel and GK Concept are launching a new joint venture, “2LIMIT”, which pools their know-how and intensifies their cooperation in part design and tooling engineering for microcellular lightweight components. 2LIMIT will offer full-service engineering, supporting customers from an initial idea right through to a finished MuCell product. The company is offering a range of dovetailed service packages, so that customers can select services to match their requirements.

2LIMIT to launch at the Fakuma 2017

The opening of the Fakuma 2017 will also see 2LIMIT GmbH launch its operations focused on engineering for physically foamed thermoplastic components. “Our customers can call on any or all of our 5 core competences – part design, part redesign, injection molding simulation, tooling design and engineering and tool procurement,” explains Roman Hofer, 2LIMIT General Manager, “Alternatively customers can configure their own package of services. Our aim is to ensure that customers can exploit the potential of MuCell technology to the limit.” 2LIMIT unites Trexel’s expertise in physical foaming, built up over many years, with GK Concept’s extensive know-how in materials, products and product design, and tooling design and manufacture.

Consolidating a productive partnership

By setting up 2LIMIT as a joint venture, the two companies, Trexel and GK Concept, have taken their already successful cooperation to a new level.

“Formally linking our joint activities was a logical step for us,” says Brian Bechard, CEO & President of Trexel Inc., “It has given us the opportunity to take engineering for physical foaming to an entirely new level”. The two companies have been working closely together since the K2016; their services can generate substantial added value for customers. “It’s important not to rely simply on foaming to deliver all the weight savings”, explains Roger Kaufmann, CEO of GK Concept, “Designing the part to make the most of the MuCell process can reduce weight by an additional 10-20% and in the very best case, where the change profile of the part allows it, it’s possible to achieve an extra 30% weight reduction”. Overall achieving 30-40% lighter components is possible.

From the initial idea to a finished product

“2LIMIT” offers more than engineering, the company delivers a complete service from right through to the finished product. Customers profit from the company’s extensive know-how of process and design, prototyping and tooling. More in-depth information about 2LIMIT is available on the Trexel stand in hall A4 stand 4007 from Roman Hofer and the sales teams of Trexel and GK Concept.

The new company’s name reflects its mission – 2Limit delivers services and engineering “to the limit”!

Pictures:



Picture 1: "2017_2LIMIT-capture-001.jpg"

Caption – Trexel and GK Concept launch "2LIMIT" as a joint venture (l. to r. Brian Bechard, CEO & President Trexel Inc.; Roman Hofer, General Manager 2LIMIT; Roger Kaufmann, CEO GK Concept)



Picture 2: "2017_2LIMIT-capture-002.jpg"

Caption – 2LIMIT a joint venture of Trexel and GK Concept

You'll find more information at:

www.2-limit.com

or

www.trexel.com

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About 2LIMIT

2LIMIT is a joint venture formed by Trexel and GK Concept as a full-service engineering provider with a range of interlocking service packages enabling customers to suit their specific requirements. The company's mission is to support customers in exploiting the full potential of the MuCell process for lightweight physically foamed components. 2LIMIT combines Trexel's expertise in physical foaming, built up over many years, with GK Concept's extensive know-how in materials, products and product design, full simulation, and tooling design, manufacture and procurement. From an idea to the finished part.

About Trexel

Trexel is the exclusive developer of MuCell® microcellular foaming technology and maintains an extensive patent portfolio in the USA, Europe, and Asia. Trexel's business model entails the delivery of MuCell® systems for production using foam injection molding technology. It is not necessary to sign licensing contracts. Trexel is also available for engineering support, including both basic and advanced training activities. Project support is available on request in a range of areas from the selection of suitable components to planning, prototyping, and even series startup. Another area of activity is customer service, which includes maintenance and the supply of spare parts.

MuCell® support centers are located in the USA, Germany, and Asia.