



# STEER TO HERALD ERA OF INTELLIGENT COMPOUNDING AT K 2016 IN DÜSSELDORF

Smart processors that - control shear, new task-oriented special elements, recycling technology, end-to-end plant engineering solutions and patented processes and outcomes on display at Hall 12, D05-03

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**Düsseldorf, October 2016:** STEER, creator of advanced materials platform technologies that effectively transform and functionalise materials in the fields of plastics, pharmaceuticals, food & nutraceuticals, biomaterials and biorefining, today announced its participation at the K2016 - perhaps the largest global portal for plastics and rubber compounding technology.

STEER which has recently been getting a lot of attention for its revolutionary Omega 1.71 Do/Di smart processor with patented fractional lobe geometry, will be present at the **India Pavilion**. Besides the Omega platform, STEER will be showcasing new special elements for increased process efficiency, next-gen plant engineering solutions, advanced technology for recycling and barrels & EPZ elements with superior metallurgy.

**Mr. Atanu Maity, Global CEO, STEER Group**, said, “We are extremely excited to be a part of K2016. At STEER our focus has always been to provide the world Intelligent Compounding solutions using technology that can control shear in a Co-Rotating Twin Screw Extruder that brings significant abilities and supreme advantages in creating or working with materials of today and the future. The ability to control shear opens up a world of amazing possibilities with significant impact across industries like construction, automotive, electronics and electrical”

Besides technology, STEER will also be focusing on process expertise. “Control over process coupled with high volume, high torque delivers far superior outcomes. We are able to achieve outstanding quality while processing shear-sensitive materials - effect pigments, natural fiber filled compounds, long glass fiber filled compounds and other low bulk dense and difficult-to-manage applications. We invite the industry to take full advantage of the technology by adopting intelligent compounding practises.” concluded Mr. Maity.

## **INTELLIGENT COMPOUND**

It is a Continuous Manufacturing Process Technology that brings significant abilities and supreme advantages in creating materials of future, opening a world of amazing new possibilities in transport vehicles and construction materials. Importantly, when applied to transforming characteristics of bio-based and synthesized materials the technology can make plastics, food, nutritional products as well as pharmaceutical products much safer, more effective and better suited.

## **ABOUT STEER:**

STEER is a creator of materials platform technologies that transform and functionalise materials in the fields of **plastics, pharmaceuticals, food & nutraceuticals, biomaterials and biorefining**. Founded in 1993 by Dr. Babu Padmanabhan with a vision to **steer a new world**, STEER today has 5 global offices and 10 satellite offices, serving over 39 countries and employs over 500 gifted engineers, scientists and technicians across the globe. With **33 patents for breakthrough innovations**, the company is committed to the design, creation and implementation of advanced platform technologies, components, elements, peripherals and applications that help in the creation of safer, stronger, lighter, more sustainable products.

For more information, please visit [steerworld.com](http://steerworld.com) or write to [shyam.pani@steerworld.com](mailto:shyam.pani@steerworld.com)