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**Press release**

**Long-standing patent case decided in favor of Coperion**

**Patent for 5A Kneading Blocks successfully defended**

*Stuttgart, June 2016* – Coperion GmbH, Stuttgart, Germany, has successfully defended the European patent protecting its ZSK series twin screw extruder with 5A kneading blocks in the final instance before the Board of Appeals responsible at the European Patent Office. 5A kneading blocks are used in many of the high-performance twin screw extruders of the ZSK series from Coperion.

The 5A kneading blocks protected by EP patent number 1 508 424 B2 have been proven to prevent the torsional vibration occurring in high performance extruders. These extruders are often stimulated in the resonance frequency, that may lead to cracked shafts or coupling malfunctions. To counter these effects, Coperion developed kneading blocks that can help to reduce the stimulating forces. Coperion owns said patent for the 5A kneading blocks and in April 2016, the company was able to successfully defend it. Since registering the patent in 2003, Coperion has primarily used the 5A kneading blocks for large-scale machines to avoid possible damage.

Coperion also holds patents for the 5A kneading blocks in China, Japan, India and Taiwan.

June 2016

Coperion ([www.coperion.com](http://www.coperion.com)) is the international market and technology leader in compounding systems, feeding technology, bulk materials handling systems and services. Coperion designs, develops, manufactures and maintains systems, machines and components for the plastics, chemicals, pharmaceutical, food and minerals industries. Within its four divisions – Compounding & Extrusion, Equipment & Systems, Materials Handling and Service – Coperion has 2,500 employees and nearly 40 sales and service companies worldwide.

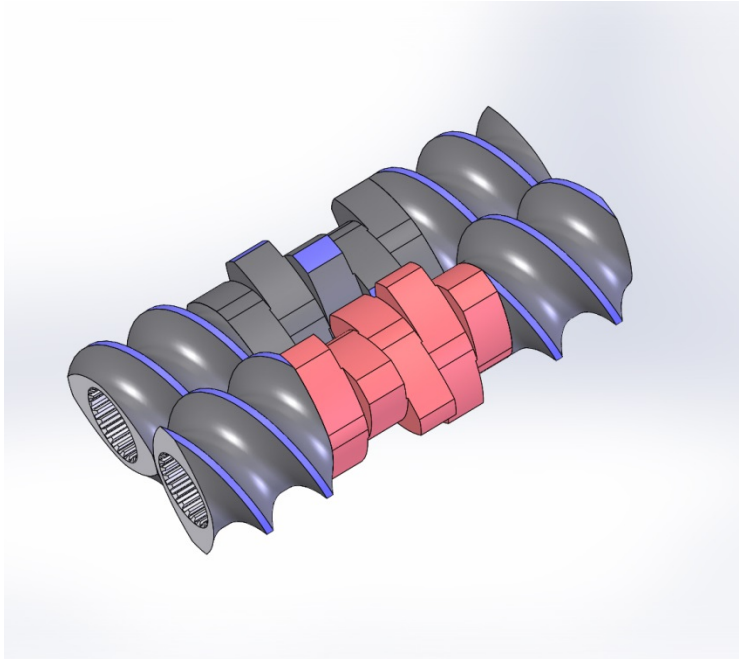
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Dear Colleagues,  
This press release in English and German  
and the color photos in printable quality are available for download from  
<http://www.coperion.com/en/news/newsroom/>

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*5A kneading blocks are used in many of the high-performance twin screw extruders of the ZSK series from Coperion.*

*Image: Coperion, Stuttgart, Germany*