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**For Immediate Release**

Enhanced range for Avibulb<sup>®</sup> steel and Avinox<sup>®</sup> stainless steel fasteners

## **New high-performance Avdel<sup>®</sup> breakstem fasteners**

**WELWYN GARDEN CITY** – 13. August 2009 – Avdel<sup>®</sup> continues the expansion of its product portfolio with the development of the new enhanced 6.4 mm (¼") Avibulb<sup>®</sup> steel and Avinox<sup>®</sup> stainless steel breakstem fasteners. These product range extensions will open up new applications in the following markets: automotive, truck and trailer, heating and ventilation, domestic appliances, industrial equipment and renewable energies.

The unique bulb formation, and a special patented stem and body geometry, create high shear and tensile performance data and an extremely wide grip range for a bulbing fastener of 4mm. Just two fastener part numbers cover a grip range from 1.5 to 9.0 mm (.059" to .354"), reducing stock holding and costs. The bulb formation also helps to create a weather resistant seal for a longer lasting and more reliable joint.

During installation, the large footprint provided by the blind side bulb formation ensures load spreading - ideal for soft or brittle materials - and durable strength. A typical residual clamp force of 2.0 kN (450 lbf) outperforms many other high-strength rivets. The wide grip range and hole tolerance increase versatility for demanding applications. Finally, the superb aesthetics of the installed fasteners is perfect for high-end finish applications.

For installation, Avdel<sup>®</sup> power tools with corresponding nose equipment are available - the Genesis<sup>®</sup> nG4 power tool is recommended.

Avdel<sup>®</sup>, an Acument™ Global Technologies company, is among the world's leading providers of blind-fastening products and associated installation tools. Avdel's range of blind-fastening technologies is one of the widest available in the market. Avdel offers its customers worldwide accessibility with production facilities and sales networks in Europe, America and Asia/Pacific.

[www.avdel-global.com](http://www.avdel-global.com)



The new Avdel® fasteners are available in steel and stainless steel.

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*Avdel\_Avibulb\_64\_products.jpg*



The large footprint at the blind side of the application: spreads the load and increases the overall versatility of the fastener.

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*Avdel\_Avibulb\_64\_blind side.jpg*



The extremely wide grip range reduces stock holding and costs.

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*Avdel\_Avibulb\_64\_grip range.tif*

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