



ASTRO MET, INC.  
9974 SPRINGFIELD PIKE  
CINCINNATI, OH 45215 USA

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NEWS RELEASE

Contact: Frank W. Gorman  
Astro Met, Inc.  
(513) 772-1242



**Astro Met's Advanced Ceramics Exhibited At The 2008 National Design Engineering Show And Conference Provide Engineers with Cost Effective Problem Solving Solutions.**

Cincinnati, Ohio, July 24, 2008 – Visitors to the 2008 National Design Engineering Show and Conference in Rosemont (Chicago), Illinois September 23-25, 2008 will be able to see first-hand the unique properties offered by the advanced ceramic products that are manufactured by Astro Met, Inc. of Cincinnati, Ohio. These products provide the engineer with a cost-effective alternative to conventional engineering materials and can be viewed in Astro Met's booth #4602 at the Donald E. Stephens Convention Center.

The highlight of Astro Met's display will be their Amalox 68 alumina ceramic. This unique engineering ceramic, exhibits superior wear and corrosion resistant properties. Used in a wide range of industrial applications, Amalox 68 components provide efficient, cost-effective solutions to many previously unsolvable material problems. Astro Met has found applications for Amalox 68 in virtually every major industry including chemical process equipment; paper products; automotive; medical; aerospace; semiconductors; and robotics.

More specific applications include pump plungers, wire guides, wear inserts, nozzles, orifices, liners, bearings, and biomedical components.

Astro Met also plans to use the 2008 show to exhibit Amzirox 86, an yttria stabilized zirconia ceramic and ZTA-96 a zirconia toughened alumina ceramic. Both of these unique advanced ceramic materials exhibit superior strength and toughness properties. Amzirox 86 and ZTA-96 absorbs the energy created by stresses that would otherwise cause most advanced ceramics to fracture, thus providing a high fracture resistance that far exceeds the resistance offered by traditional ceramics. Successful applications of Amzirox 86 and ZTA-96 include sleeve bearings, extrusion dies, compacting dies, wear plates, nozzles and seals.

A team of qualified application engineers will be available in Astro Met's booth to discuss prospective applications on an individual, problem-solving basis.

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