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**PRESS RELEASE**

**ATI STELLRAM LAUNCHES NEW TURNING GEOMETRY**

A new highly-versatile turning geometry for the finish turning of components manufactured from steel to the most difficult-to-machine materials such as high-temperature alloys has been launched by ATI Stellram, an industry leader in metal cutting solutions.

The Stellram® 1B insert is available in a choice of hard-wearing grades consisting of SP0819, which is designed for high cutting speeds on difficult-to-machine materials, and Nitro-Lok® coated NL37, designed for high cutting speeds in unalloyed and alloyed steels. These grade and coating technologies combined with this unique geometry not only boost productivity, but also improve component integrity.

The 1B geometry features a precisely controlled cutting edge and nose profile, designed so that material can be removed cleanly and efficiently leaving a superior surface finish at varying depths of cut and feed rates.

According to ATI Stellram, the 1B geometry has been designed in combination with proven grades and coatings to provide high resistance to heat and edge breakdown, resulting in little to no loss in tool life while still increasing productivity.

**more..**

## **ATI Stellram launches new turning geometry/2..**

ATI Stellram has also produced a dedicated product brochure, which includes the complementary medium to roughing 4E geometry for difficult-to-machine materials. The brochure provides a range of useful information including cutting data and chip control charts.

The 1B geometry is the latest in a series of new products from ATI Stellram that includes the -48 milling geometry.

More details on the Stellram<sup>®</sup> 1B geometry can be viewed online at [www.atistellram.com](http://www.atistellram.com) or email [info@atiep.com](mailto:info@atiep.com).

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### **Note to editors:**

ATI Stellram is one of several business units of ATI Engineered Products of the ATI group of companies. ATI is a leading producer of specialty metals including titanium and titanium alloys, nickel-based alloys and superalloys, and stainless steel and specialty alloys. ATI Stellram has manufacturing facilities in the United States, United Kingdom and Switzerland, with 9 sales offices around the world and a product distribution network covering 40 countries. Issued by DMPR on behalf of ATI Stellram, European Headquarters, Avenue du Mont Blanc, Case Postale 339, CH-1196 Gland, Switzerland.