



FOR IMMEDIATE RELEASE

For more information, please contact:

TTF

E-mail: econews@tff-group.com

Tel: +33 (0)4 72 81 68 81

Fax: +33 (0)4 72 81 68 88

www.tff-group.com

TTF to Unveil PRC II Compression Technology Release Planned for January 2006

Lyon, France – October 6th, 2005 – **TTF SA**, a leading company in CAD data interoperability and Digital Mock up solutions, announced today the new PRC II project for Data Compression.

Based on the existing best-in-class PRC

PRCII will be based on the actual leading PRC technology, which has the best compression ratio and accuracy of the market. PRCII will keep the geometrical compression of the existing PRC and will add the newly developed algorithm for tessellation compression.

"We have seen that in some cases, assemblies were containing tessellated parts among geometrical parts. PRC was not taking into account these tessellated parts and the end result of the compression was hindered by the fact that we didn't make any compression on the tessellation" **Said François Chrétien TTF C.O.O.**

TTF has developed a very new and imaginative algorithm that eliminates these problems. Even if in the test cases the result of mixed assemblies was the best of the market compared to others, we will do much better in the 2006 release. In November, TTF will publish on its web site, comparisons with other packages such as Jt, XVL, Dipro or 3DXML, based on different models coming from various Cad systems. The results, which are definitely placing PRC as the best and more accurate solution, will be greatly improved with the PRCII solution. Note that, like PRC, PRCII will not require any translator or Cad licence, which is not the case with other compression technologies. PRCII is a totally independent solution based on TTF foundations Librairies. TTF stresses the fact that a PRC file can be produced from a Cad file in very little time, unlike other solutions which need a complete and non homogeneous environment.

"The quality and power of PRCII is not only its compression technology. It is also because it is based on our geometrical kernel that takes into account all the mathematical definitions we have seen since 15 years in the different cad packages we use. When making a PRC file only the tools provided by TTF are used, unlike other solutions which need products that are coming from different companies and have different quality and releases over time." **said Didier Guillaud, VP applications.**

"We now have many customers that use our PRC format to exchange files on the web. As PRC is a geometrical format, they translate the PRC into their own software and then manufacture the part, keeping the necessary accuracy" **said Jean-Luc Brocard, President, Support and Quality team.**

PRCII like PRC will keep the history tree alive and of course will retain the feature based definition. We can easily imagine that in the next future, we will rebuild the PRC tree and feature into a target cad package in order to make featured based translators from the PRC format. This will be interesting when dealing with very big assemblies that you want to send live through the internet for collaboration or project review. PRCII format could also be crypted to ensure the privacy of the data over the web.

About TTF

Located in Lyon-France, TTF develops, markets and supports best-in-class solutions for CAD data INTEROPERABILITY (TTF Foundation libraries), native-to-native translators and multi-CAD DIGITAL MOCK-UP and Collaborative Engineering solutions (Project Reviewer). Present in the automotive, aerospace, machinery and consumer products industries, TTF offers services including installation, maintenance, training, and specific developments worldwide. For more information, visit our web site at: www.tff-group.com.