



## FOR IMMEDIATE RELEASE

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## TTF announces impressive results for its compression technology PRC .

**Lyon, France –March 6th, 2006 – TTF SA** , a leading company in CAD data interoperability and Digital Mock up solutions, announced today that its hyper Compressed geometrical format **PRC** has obtained unmatched results on intelligent compression of native Cad data coming from mains Cad editors.

Using a batch process with its **PRC Generator product** , TTF realized a test on **57582** parts or assemblies that sized each a minimum of 1Mb. For this test TTF used its latest version of PRC technology with the same accuracy than the original format. TTF also used its own importers ( TTF Foundation) to read various Cad formats. No Cad licenses were required for that test. The results are the following.

<b>Cad format</b>	<b>Number of files</b>	<b>time to generate PRC</b>	<b>Failed</b>
CatiaV5Product/parts	10540	3hours 18 min	0
Catia V4 session ( no .model)	1282	2hours 35 min	4 (1)
UG/NX	8551	3 hours 31min	3 (2)
I-Deas	15371	3hours 15 min	1 (3)
Pro/E	13870	4 hours	3 (3)
SolidWorks	7968	4hours 25min	2 (3)

(1) 4 files were well compressed but not as assembly

(2) 3 files were well compressed but not as assembly

(3) These files remained partially uncompressed.

The hardware was a PC with 1Go memory , Pentium IV .

Samples of these resulting PRC files where taken into Solidworks 2006 using the PRC plug in importer developed by TTF to test the consistency of the files. All operations on the PRC converted to parasolid files where possible. The structure of the files , the topology where respected during there conversion to PRC. Some PRC files from Catia V5 where then reconverted with success to V5 with an equivalent Geometry/Topology using TTF's Catia V5 export solution.

“We think that our new release of PRC technology is now a critical tool for both editors or industrial companies that want to compress CAD Files. The quality and the accuracy of the PRC technology makes it possible to load part in a CAM package and to machine them. We expect that more and more companies will adopt the PRC as their native geometrical formats”. **said Francis ALLIAS TTF’s CEO.**

PRC technology with PRC Generator batch product is used in Japan and Korea by industrial customers.

#### **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.ttf-group.com](http://www.ttf-group.com).