WorkNC Version 18 integrates six native translators from Datakit

WorkNC, market leader in automatic CAD/CAM systems, is famed for its innovative and continuously developed functionalities aimed at reducing lead times whilst enhancing quality and productivity. It is designed to provide industries around the world with a reliable, easy-to-use CAD/CAM solution which is as automated as possible as well as being compatible with their existing applications and various IT platforms.

As Bruno Marko, President and CEO of Sescoi International who develop WorkNC, states: "For WorkNC V18, one of our main concerns was to provide a range of new toolpaths, such as Adaptive Trochoidal Roughing, specially adapted for hard materials. There are also new options for Auto-5, which performs automatic 3-Axis to 5-Axis toolpath conversion, making this module even more rapid, more reliable and simpler to use. A large number of changes have been made to improve toolpath performance and stock management. Our users will also benefit from the presence of a hybrid 3D surface/solid modeller along with surface morphing."

F. Cadin, CEO of Datakit, adds, "Our company has developed 6 native translators: Catia V5, V4, Unigraphics, Pro-E, Cadds and Parasolid in collaboration with Sescoi, an achievement of which we are particularly proud."

Sescoi elected to work with Datakit because of shared principles which included: the reliability of the translators, responsiveness of technical support, and a long term partnership approach to relationships. The designation of a dedicated contact person on both sides ensured that Sescoi’s requirements were perfectly assimilated, development priorities clearly defined and that the translators were perfectly integrated into WorkNC.

WorkNC V18 has been available in France since the end of December 2005, and will be released in other markets according to local schedules: 40% of users are located in Asia, 35% in Europe and 25% in the United States of America. The automobile industry, representing over 70% of the 4,000 sites equipped with WorkNC, is Sescoi’s main industry sector, with mold, die and tool shops accounting for the majority of the 7,000 licenses distributed today. The distribution of the Datakit translators follows the same pattern and the rankings of the TOP 5 translators are a reflection of
the prevalence of the particular CAD solution preferred by the automobile sector in each given

country.

These WorkNC users share increasingly strict requirements which Sescoi needs to proactively
monitor and meet. Sescoi and Datakit share a common database enabling them to specify
requirements, determine priorities, and identify which translator version meets a particular
request. Once internal testing has been performed and the proposed solution validated, the new
version is issued to customers.

As well as the satisfaction of working in partnership with one of the major CAD/CAM software
editors, the team at Datakit also recognize the efficiency of the working method adopted and
appreciate the tight collaboration which has developed between the two companies. Hervé
Vachez, coordinator for Sescoi at Datakit, explains, “This working method ensures we are highly
responsive. As all requests are clear and precise we can quickly determine the best person to find
the solution and also manage priorities more efficiently. Apart from bug fixing, we can also
integrate real enhancements following requests from Sescoi. A good example of this is the preview
function in Catia V5 and UG, another is the identification of elements to be imported from Catia V4
into ‘Part’ files of Catia V5. We have also worked on tree structure retrieval from Catia V5 in order
to distinguish geometry associated to each branch, and of course many other developments ....”

The reasons for the success of this partnership are, without doubt, professionalism, being very
attentive to each party’s requirements, flexibility and a common desire to offer reliable products to
demanding clients allowing them to produce more, faster.