

Software Through the Eyes of the User

Three Clicks to Success

Today's software is constantly expected to do more while being easier to use. This puts the programmer between a rock and a hard place, since every new software module and every new feature or menu increases the programs complexity. And the „intuitive“ mode of user guidance in many software products often leads only to a dead end. TDM Systems is different: ease in use is at the heart of our product strategy.

Software development today demands optimum program structures with as many useful functions as possible, but also user friendliness and utility. The user has little benefit from software programs which offer a few easy work steps but create a lot of confusion in the long run. The popularity of a software program depends on simplicity of use and flexibility in performance. Because TDM has seen this clearly, product strategy at TDM means: clearly defined modules with easy-to-use functions.

Modular Design for Individual Applications

Especially in the production industry, users want trouble-free flows in their Planning and Production Areas, meaning: simplicity in transferring data. This in turn requires

an integration of all areas like those which work with CAD/CAM, tool management, and presetting. From the very beginning, TDM saw its road clearly: software with a modular design and wide-ranging integration capabilities. What emerged was a base program for pure tool management, surrounded by useful software modules and interfaces. This design lets the user „put together his own program“, so to speak, and customize it exactly to his needs. The advantages are clear: no overburdened menus, and the customer pays only for the functions (that is, the modules) which he truly needs.

Three Clicks to Your Tool

Although the TDM concept could hardly be clearer or more logical, putting it into practice was by no means easy. The reason: although many customers have similar in-house procedures, the details are often different from one company to another. What's more, functional tool management must take into account factors like logistics, crib management, and much more. From the start, TDM's software makers faced the challenge of displaying these complex processes as simply as possible. Invariably, TDM has risen to the challenge - and has now gone a long step further with TDM's new program package version. Only three mouse clicks are needed to bring the user wherever he wants to go: three clicks to file complete tool items (with graphics), three clicks to put together a plausible tool assembly, three clicks to search for a tool and find it, three clicks to get a tool from the crib, etc. All with only a single TDM program. That puts TDM software far ahead of its competitors.

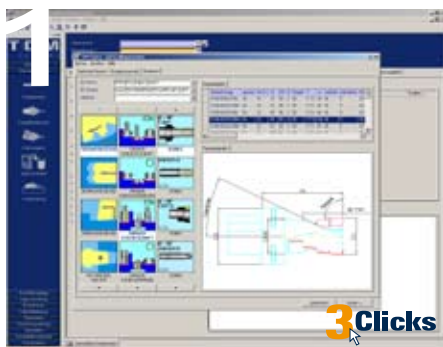
Revolutionary Technology with an Evolutionary Design

Software which is not only intelligent but also easy to use must be backed up by the right technology and a user-friendly environment. Also important: the software's structure and processes must be internationally portable, meaning, among other things, screen icons



„Simple as an ATM.
use of TD

Get your tool data and graphics with only 3 Clicks!



1 Tool Selection via graphical search menu or directly via using the ordering number of the tool.



2 Creation of the 2D-graphic, the 3D-solid and the tool data.



3 Data and graphics are stored in the TDM tool data base.

that are understood everywhere in the world.

The evolution of TDM's Three-Click Philosophy came with the establishment of so-called „user roles“ for NC programming, crib management, presetting, etc. The TDM menus are designed specifically for each user, so that he or she works in exactly the right user environment: an invaluable benefit in any big or small company, since work stations on location no longer need to be set up individually.

Continuity and Innovation

TDM Systems has learned from development experience that software structures and processes should not be changed all the time from top to bottom once they are in place with the customer. Desirable as they may be, revolutionary innovations must come in an evolutionary package to avoid making the user throw up his hands in anger and confusion. No easy task, but TDM has managed this successfully every time: even while integrating new functions into the basic program and its modules, tried-and-true structures have been retained and even streamlined.

carbide tools - the TDM Data and Graphic Generator and the TDM 3D-Designer. These innovations extend the range of applications of TDM software while allowing every user to meet the many challenges he faces today.

That's how the M software will be"

... For Entrepreneurial Success

Jürgen Auer, TDM's Managing Director, puts it in a nutshell: „From the start, we

wanted a software that requires little prior training. Simple as an ATM, but also able to display and carry out every relevant process.“ After all, as he points out, „Good tool management is the key to trouble-free production“. With this in mind, the TDM software package now includes valuable new modules like TDMstoreasy (see p. 3) and – for



AMB 2008: Presentation of the new campaign „With 3 clicks.“