Autodesk Manufacturing Data Exchange Utility 2017

Description:
Autodesk (ex Delcam) PowerMILL – an independent, the CAM-system for the preparation of high-control programs for CNC milling machines, which allows you to quickly create a path for the UE without gouge matmodelyam using 2.5D processing, 3-axis machining and multi-axis simultaneous machining. Then, these trajectories can be checked for collisions with other models (eg, clips) and the cartridge, before displaying the trajectory in tap-files.

Autodesk (ex Delcam) PowerSHAPE – a powerful system of a hybrid 3D modeling for the design of complex shapes and for the preparation of CAD-models for manufacturing. It combines the tools of frame, surface and solid modeling, with the possibility of working with reliefs and triangulated models. The strongest side of PowerSHAPE – this surface modeling and the ability to work with any data from all design packages. In contrast to 3D design packages, this creates an accurate model for the further transfer it into production. PowerSHAPE the Pro in addition to the core functionality PowerSHAPE provides a set of tools for designers that includes tools fotorealistiki, morphing and blending of facet models.

Autodesk (ex Delcam) PowerINSPECT – software for the control precision using coordinate measuring machines, measuring manipulators, as well as CNC equipped with the measuring head.

Autodesk (ex Delcam) PowerINSPECT allows you to control how complex free-form surfaces (showing any deviations of the measured points from the computer model), and geometric elements of regular shape (not necessarily the presence of a model), configure, and control the snap-in, scan the prototypes for the creation of computer models.

The program accepts computer models from any CAD systems, allows you to work with multiple computer models simultaneously.

Autodesk Manufacturing Data Exchange Utility (ex Delcam Exchange) program for imports and exports of certain CAD formats into other

Autodesk Manufacturing Post Processor Utility (ex Delcam PostProcessor) program to generate NC for CNC machine tools, and create and edit postprocessors

Autodesk FeatureCAM CAM-system for preparation of control programs for CNC machines allows you to:
* Build or import item
* Identify elements parts (holes, pockets, grooves, surface milling, etc.)
* Create and simulate the processing
* Generate NC code control program (CP)
Knowledge base processing technology increases productivity
FeatureCAM automatically:
* Select a tool
* Calculates the speed and flow, pace and depth of cut
* Determines roughing and finishing operations
* Generates the trajectory processing and NC code control program
You can specify the required degree of automation and change any created automatically processed
FeatureCAM provides:

* An extensive library of postprocessors with the ability to create your own or modify existing
* Optimization of feed
* API interface for creating macro programs and custom applications
* Documentation for works costing
* Built-in 3D simulation

Autodesk ArtCAM is the leading software for designing of voluminous reliefs and provides designers
a unique opportunity in 3D-modeling and production of high-tech art products.
This self-completed CAD / CAM-system does not require the user engineering
skills and deep knowledge in the field of milling on CNC machines. Implemented in software creation methods
and editing of 3D-reliefs imitate the traditional means of manual sculptural modeling, thus pulling together
the art world with efficient modern production methods.
CAD / ArtCAM CAM-system is used in thousands of businesses around the world for the production of a wide range of
products with elements of decoration: coins, jewelry, signage, signs, packaging items
interior, furniture, utensils, musical instruments, theatrical scenery, and even ice sculptures.
If you need this package with all the software inside, please click to DOWNLOAD sysmble for
downloading. The link will be automatically downloaded after your checkout.