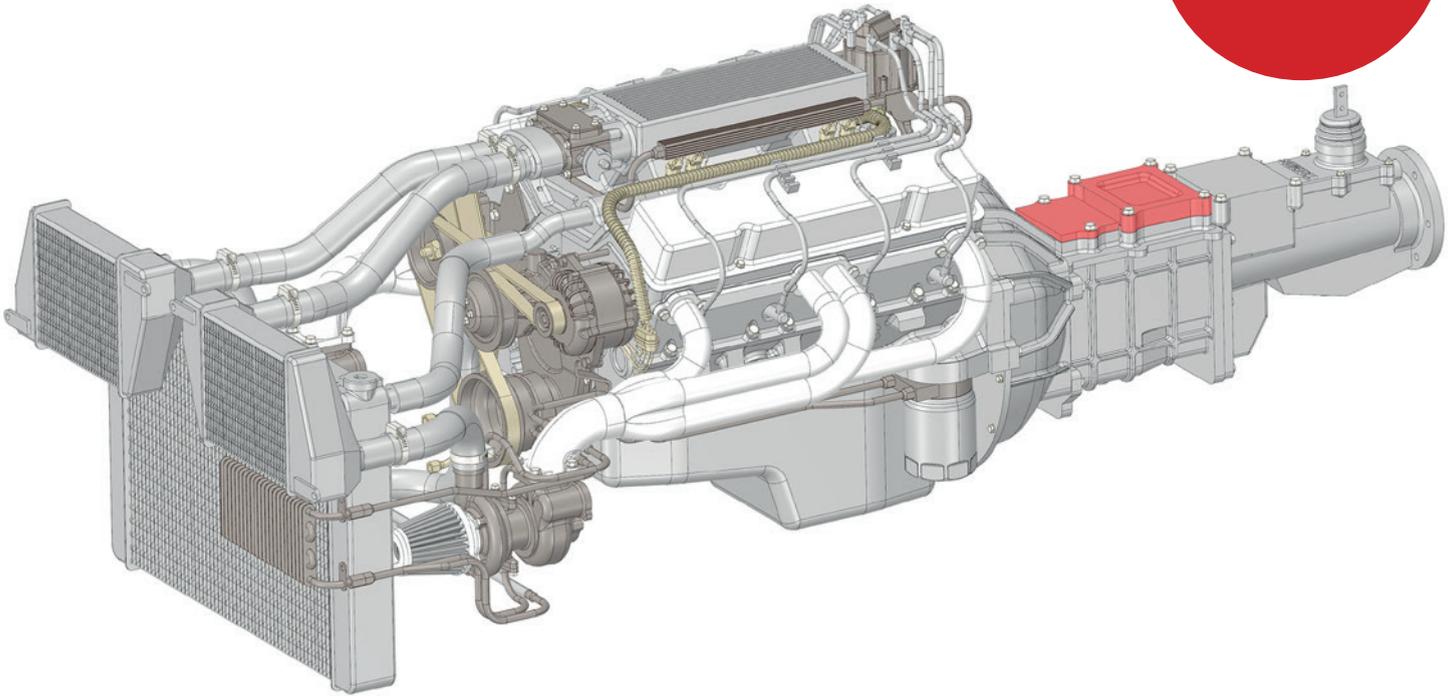


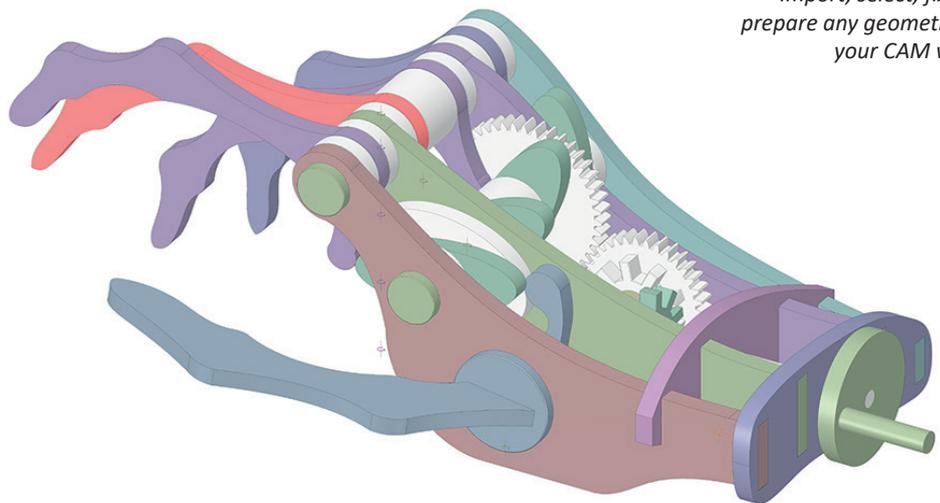
visualcam **fikusPlus**

Designer



fikusPlus Designer brings the design of 3D solids to the desks of manufacturers shops that work in a 3D environment but don't want to become experts in traditional feature-based CAD systems.

FikusPlus Designer allows you to create, edit or repair any complex geometry without worrying about the origin of the design.



fikusPlus Designer:
*the 3D CAD for CAM.
Import, select, fix and
prepare any geometry for
your CAM work.*

Powerful and fast 3D solid CAD

Metalcam's **fikusPlus** Designer is the best 3D solid modeling tool for engineers and CAM programmers who don't need to be experts like in object-oriented CAD systems. **fikusPlus** allows engineers to interact with CAD geometries like never before.

Any engineer can make complex model edits, conceptualize on-the-fly, and share their work quickly and easily with colleagues, customers, and suppliers.

Key features

- Creates and handles solids and surfaces
- Edit, repair and create any geometry
- Edit any file: CAD or reverse engineering
- Allows changes on the fly
- Increases productivity by eliminating CAD bottleneck

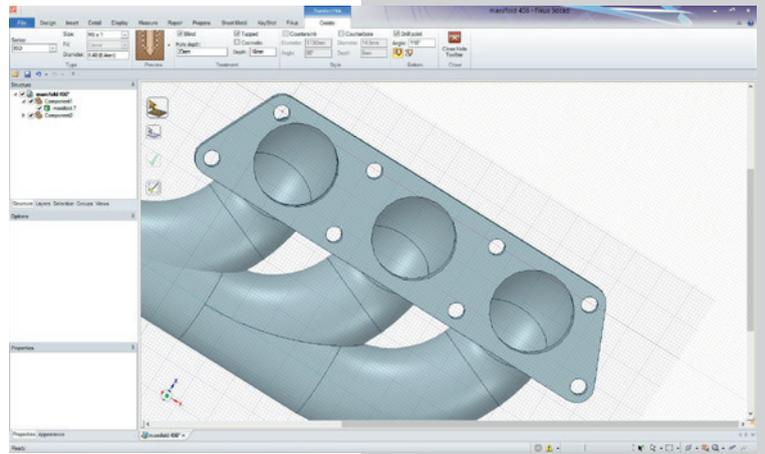
Modeling for CAM leadership

fikusPlus 3D Direct Modeling technology revolutionizes the way of working with 3D solids allowing you to focus on design without the complexity of traditional CAD.

Powerful tools to prepare geometry for CAM

Intuitive tools such as "Drag", "Move", "Combine" and "Fill" allow you to select design elements and move them, cut them,

A powerful 3D solid CAD to tackle any part, within any assembly, generated in any CAD system



split them or combine them where and how you want. You can also eliminate irregularities and fill gaps. Together, direct modeling tools make it easy to work on any complex design.

THE CHALLENGE OF ENGINEERING IS TO COVER THE 3D DESIGN IN SOMETHING EVERYDAY

It allows acting on the design to reduce the complexity of the parts to optimize their manufacture without being conditioned by the characteristics of the original geometry.

All the versatility

You can reuse data without planning and mix geometries from various designs, even created with other CAD systems, and place a design where it matters, regardless of how it was built or the CAD system in which it was created.

New concepts can be created and shared with colleagues or clients before entering the detailed design phase, working on concepts and avoiding last-minute design changes.

With **fikusPlus** drawing 3D objects is as easy as drawing on a paper napkin.

Data Interfaces

Work with popular common formats: ACIS, STEP, IGES, ECAD, Rhinoceros, SketchUp, CGR, DWG, DXF, STL, OBJ, XAML, VRML, and 3D PDF*

*Requires Adobe Acrobat 9 Pro Extended

Optional Modules

- Data Exchange Package I: Pro/ENGINEER, Autodesk Inventor, CATIA v4, VDA
- Data Exchange Package II: SolidWorks, Parasolid, NX
- CATIA v5 Data Exchange
- JT Open Data Exchange
- TraceParts standard parts Library
- Luxion KeyShot photorealistic rendering

Available Languages

Chinese, English, French, German, Italian, Japanese, Korean, Polish, Portuguese and Spanish.

System Requirements

- Processor: Intel i5 2.0 GHz (i7 at 2.6 GHz or better recommended)
- RAM Memory: 16GB or more
- Hard Disk: Minimum 10 GB for installation. SSD disk recommended.
- Operating system: Microsoft Windows 7 or 10 (64 bit)
- Video card: NVidia Quadro or AMD Radeon Pro with at least 1GB supporting OpenGL 4.5 or DirectX 11
- 3 button mouse



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