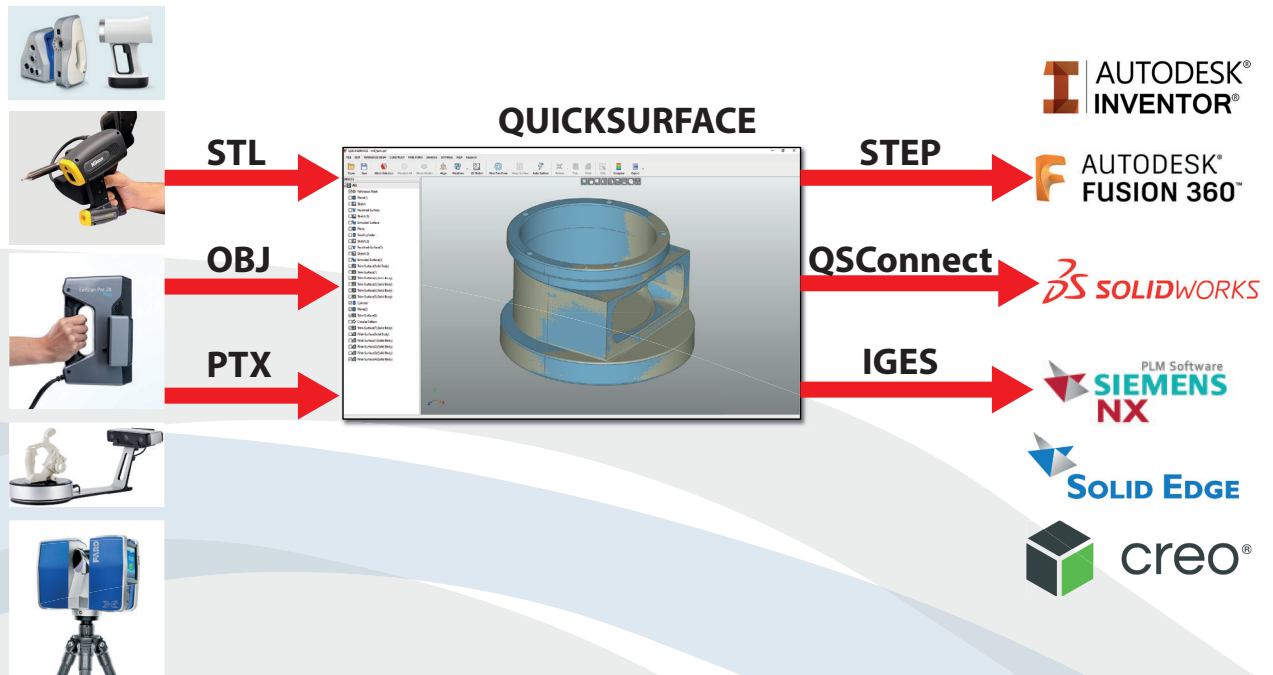


QUICKsurface

**The modern 3D reverse engineering software for converting
3D scan meshes into CAD models**

www.quicksurface3d.com

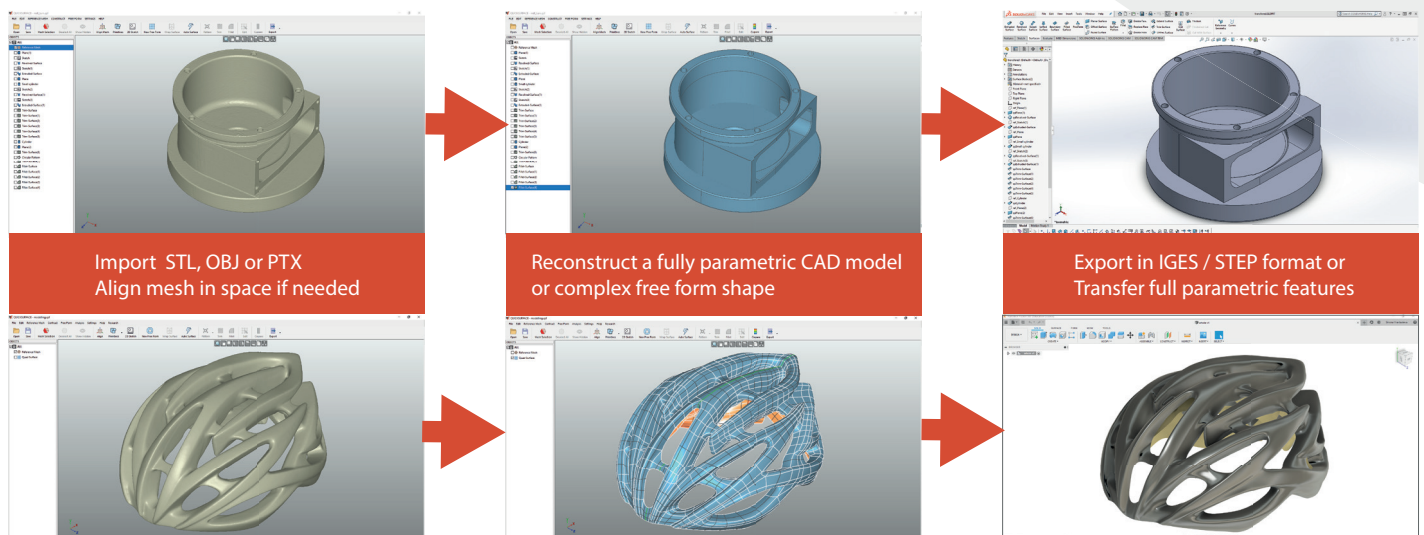
The ultimate Reverse Engineering solution for your 3D scanner



QUICKSURFACE is a complete reverse engineering solution that compliments to any **3D scanner** which can export STL mesh data or PTX point clouds. Working with a large meshes QUICKSURFACE provides all necessary tools to convert the meshes into editable **CAD models**. Interactive tools for hybrid parametric modelling of both organic and prismatic shapes that fit the meshes. Export data in standard IGES or STEP file formats or build fully parametric history tree directly into other CAD packages.

WORKFLOW

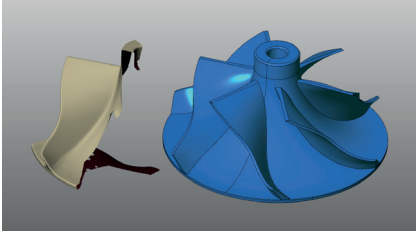
FROM 3D SCAN TO CAD - Reverse engineering can be complex and tedious job, sometimes a time-consuming process to achieve the required results while maintaining accuracy and design intent. Reconstruct your parts simply and without compromising on quality.



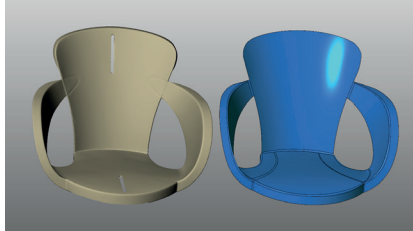
WHO IS QUICKSURFACE FOR?

QUICKSURFACE is designed for anyone who uses 3D scanning regardless of the size of their business – from individual entrepreneurs, hobbyist, to small and large manufacturing companies, who need to make reverse engineering of their scanned meshes.

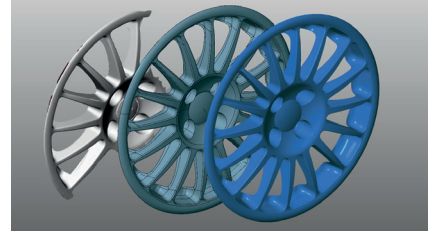
Mechanical Parts



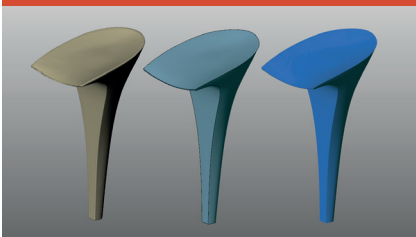
Industrial Design



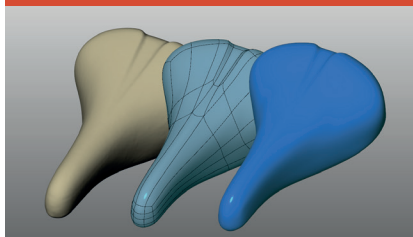
Automotive & Aerospace



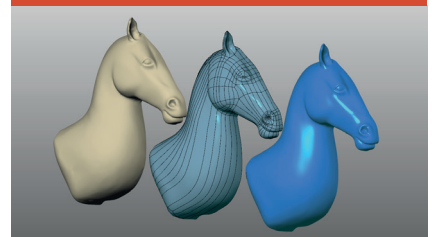
Fashion



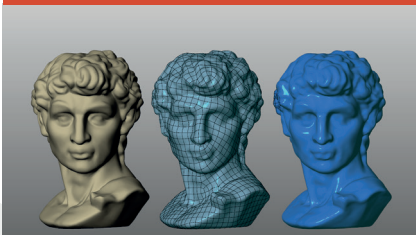
Products



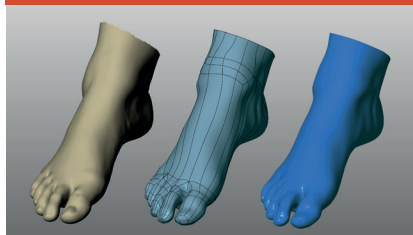
Toys



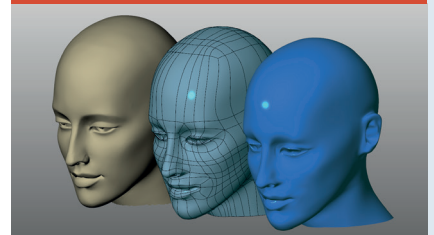
Heritage



Healthcare



Animation



POWERFUL AND FLEXIBLE

Equipped with full feature set, QUICKSURFACE is ideal solution for reconstructing any type of scanned shapes. Providing precise curve and surface fitting with real-time deviation colour map, thus allowing you to control the design intent of your work at any stage. This leads to early identification of any problems rather than finding them at later stage. State of the art free form modelling capabilities allows even non-professionals to create complex forms with ease.

EASY TO LEARN

A streamlined user interface provides an easy and quick learning curve to speed up your daily routines. The investment in training by getting ready to use software is minimal and allows wider range of users the ability to start using the software quickly. The customizable user interface allows the user to work in a familiar environment to their own favourite CAD package. All you need is a suitable Microsoft Windows computer.

FEATURES

- **Parametric Modelling**
- **Automatic Surfacing**
- **Free Form Modelling**
- **Real-time Deviation Control**
- **Hybrid Modelling – both organic & parametric shapes**
- **Working with Large Meshes**
- **User Controllable Accuracy**
- **Mesh Realignment**
- **Geometric Primitive Extraction**
- **Trimming & Edge filleting for solid modelling**

Why **QUICKSURFACE** ?

QUICKSURFACE is simple to learn and use and at the same time powerful enough to complete complex tasks for 3D reverse engineering software. Created for professionals and non-professionals to convert 3D Scanned STL meshes with simplicity and ease.

QUICKSURFACE provides parametric hybrid modeling tools that enable the reconstruction of both organic and prismatic shapes to merge them into a solid or poly-surface model. Exporting data in standard IGES or STEP formats, or build fully parametric history tree directly into SOLIDWORKS, gives you the CAD model you need.

QUICKSURFACE is not about building from scratch, it is about 3D reverse engineering.

POWERFUL, SIMPLE, AFFORDABLE



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