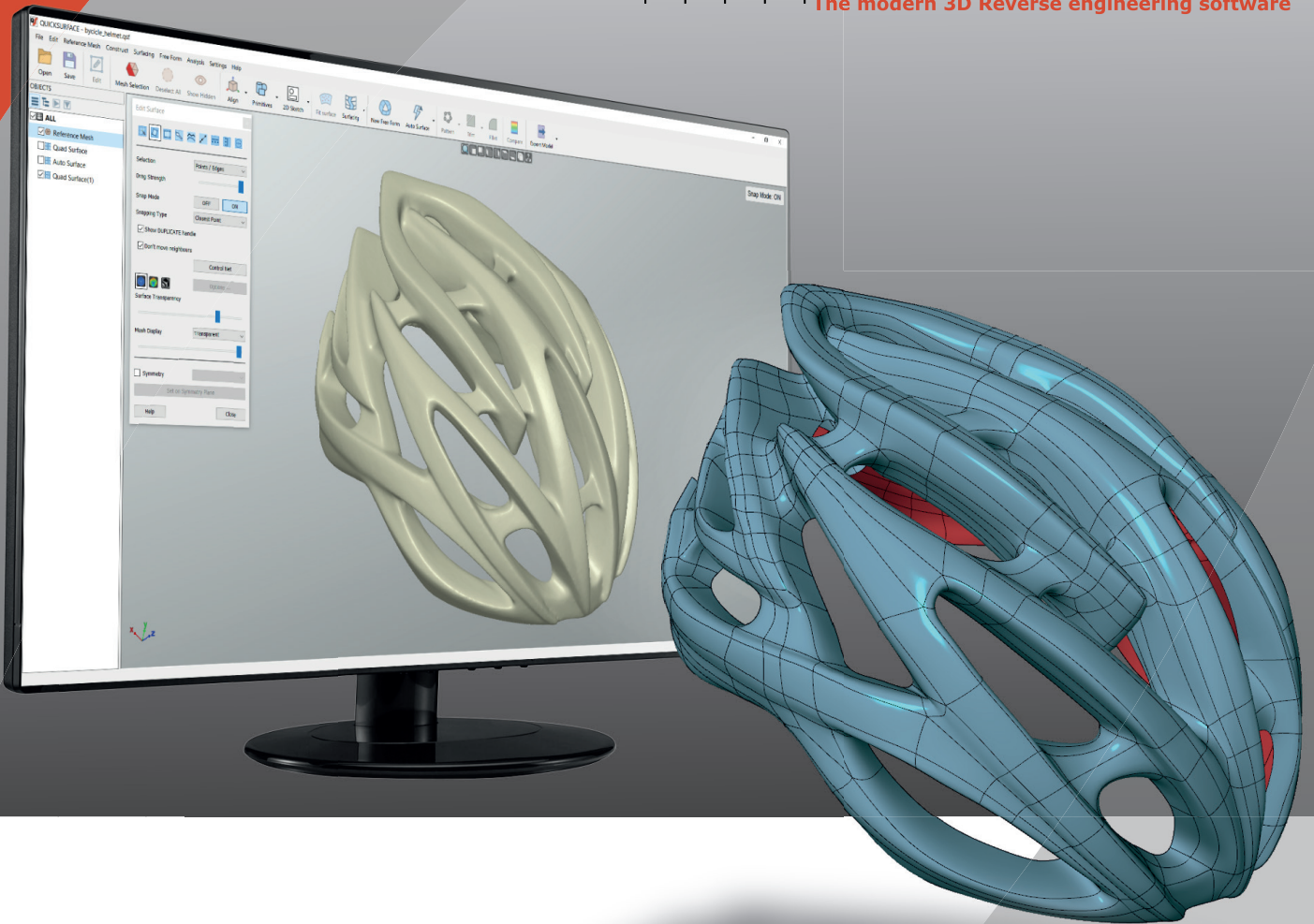


# QUICKsurface

The modern 3D Reverse engineering software



**The bridge between  
3D scanning and manufacturing!**

# What is QUICKSURFACE ?

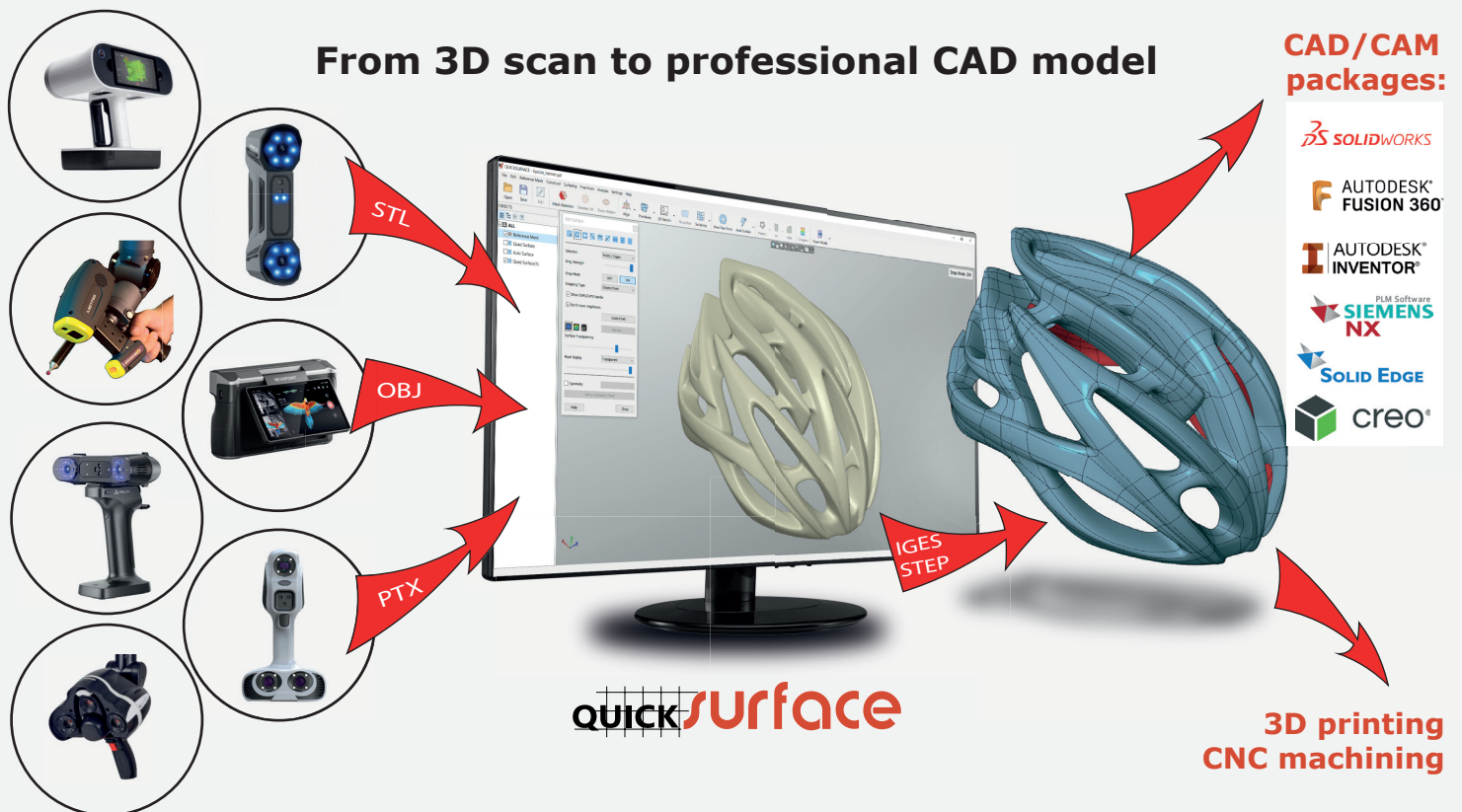
**QUICKSURFACE** is reverse engineering software designed to convert **3D scanned mesh** data into professional **CAD models**. It is tailored for everyone who wants to utilize 3D modeling with their scanned data but face limitations with traditional CAD systems.

As a complete reverse engineering solution, **QUICKSURFACE** complements any 3D scanner.

It is a standalone 64-bit Windows application, developed by industry experts with over 25 years of experience in 3D scanning.

**QUICKSURFACE** allows the user to:

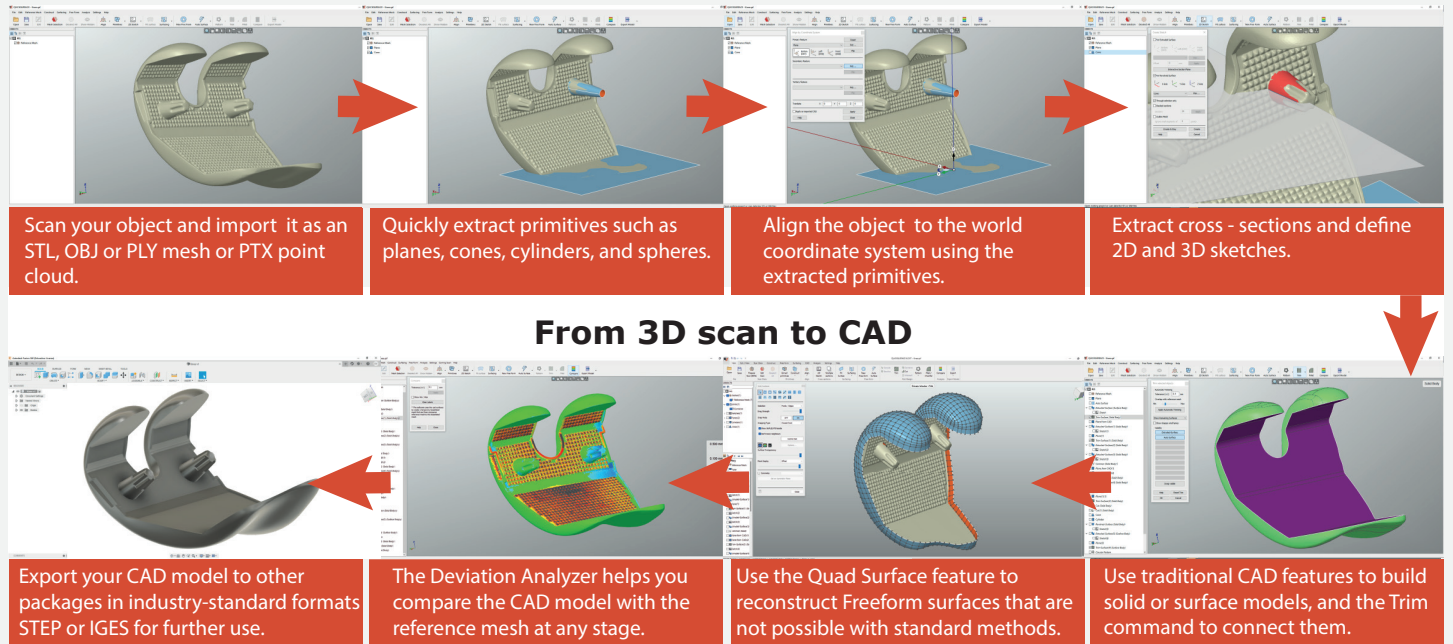
- **Fast Scan Import:** Quickly import large scan data.
- **Reference Geometry Extraction:** Extract geometries including symmetry planes.
- **Intuitive Alignment:** Align scans with CAD models or multiple scans easily.
- **Cross-section Creation:** Create reference cross-sections for sketching.
- **Precise Shape Fitting:** Accurately fit line arcs and complex shapes to points.
- **Freeform Surface Approximation:** Best-fit freeform surface approximation.
- **Accurate Reverse Engineering:** Precisely reverse-engineer organic and freeform shapes.
- **3D Color Map Comparison:** Instantly compare CAD models with reference data.
- **One-click Shape Conversion:** Convert organic shapes to CAD models with one click.



**Save more than 50% on time and effort using QUICKSURFACE  
AI powered tools for fast product design.**

# Reverse engineering workflow

**3D Reverse Engineering is a powerful way to create digital designs from a physical part.**

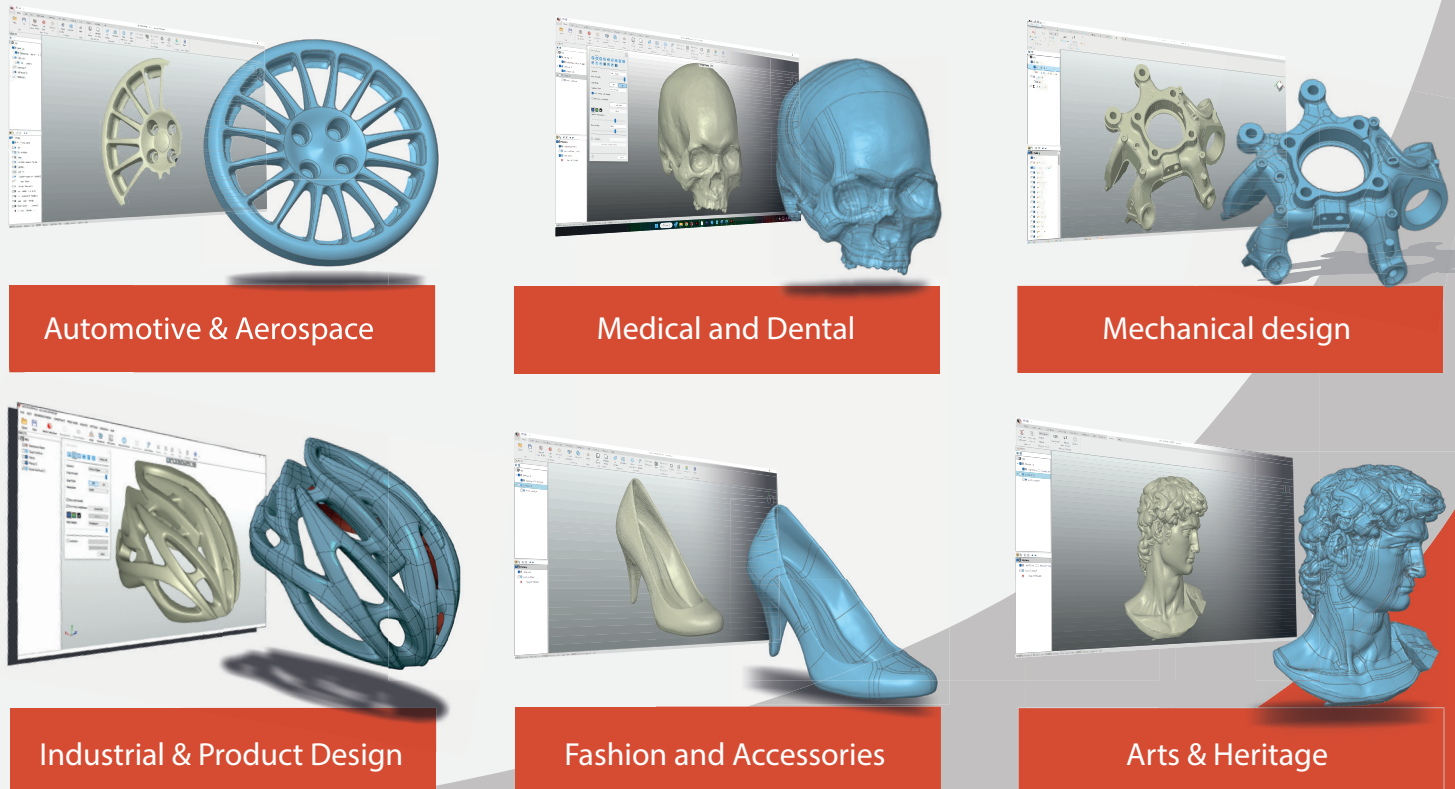


3D Reverse engineering and remodelling can be complex, tedious and time-consuming job.

**Speed up your manufacturing process with our 3D scan to CAD solution.**

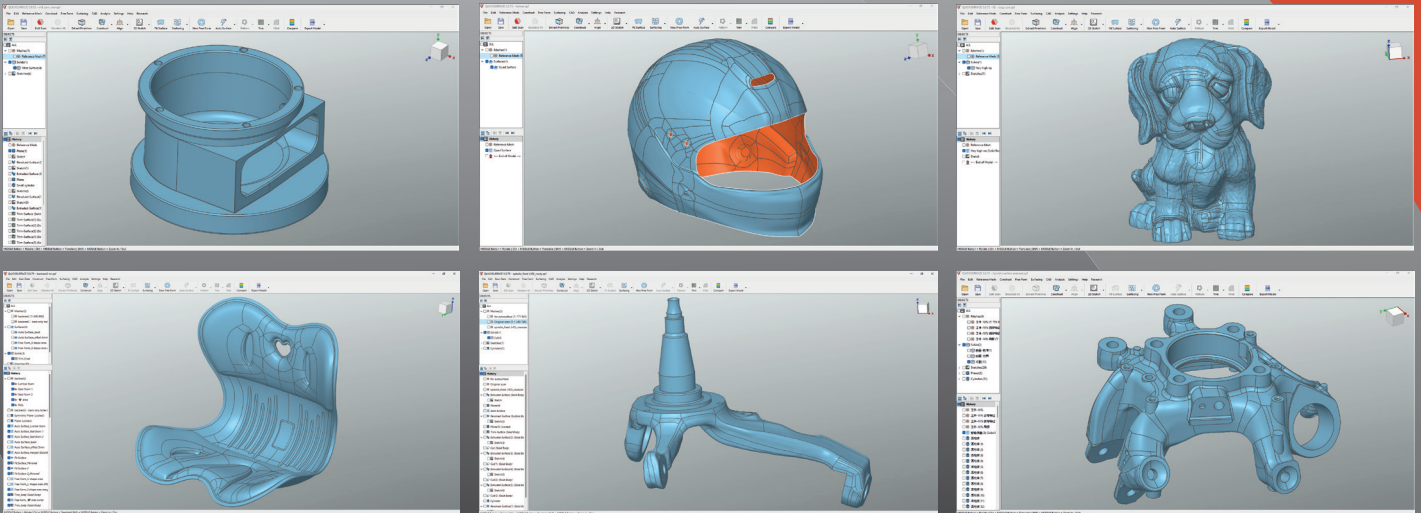
## Applications

**The most effective 3D Reverse engineering software for Hybrid modeling on the market.**





## Example objects



**Save more than 50% on time and effort using QUICKSURFACE**

**AI powered tools for fast product design.**

- Edit and repair CAD data for broken tools and molds
- Use existing assets to reverse engineer new parts
- Transform physical parts into CAD for new designs
  - Create new parts to fit with existing parts
  - Export remodelled data for 3D printing
  - Speed up your time for manufacturing
  - Prepare models for manufacturing
  - Simplify models for simulation
    - Increase design capabilities
    - Design bespoke products
    - Reduce costs for design
    - Packaging Design

