



Newsletter

ProtoTech Tech Talk 2022



WE ARE GROWING!

We are nearing the end of the year and we would like to take this opportunity to thank everyone, our clients and partners, for supporting us. We've had another exceptional year of growth and could not have done it without your continued trust in us.

Like the 17 years of success we have had, this year too, we added new members to our family, mastered new technologies, forged new partnerships, and started exciting new projects.

With that, we wish you and your families a very wonderful holiday season and New Year 2023.

BUILDING TOOLS FOR SUSTAINABILITY

IMPACT ASSESSMENT THROUGH WEB APP FOR AUTODESK SIMAPRO

We are proud to mention our collaboration with PRé Sustainability, a Netherlands-based company that provides consulting and software solutions to improve sustainability performance. PRé's flagship product is SimaPro, life cycle assessment (LCA) software that arms product designers and manufacturers, decision-makers, and sustainability experts with science-based data to make informed decisions about environmental impacts.

SimaPro

ProtoTech developed a scalable web app integrating SimaPro with Autodesk Platform Service. This app was showcased at Autodesk University 2023 in New Orleans, USA.

BRINGING SUSTAINABILITY TOOLS TO FUSION 360 BY INTEGRATING WITH MAKERSITE

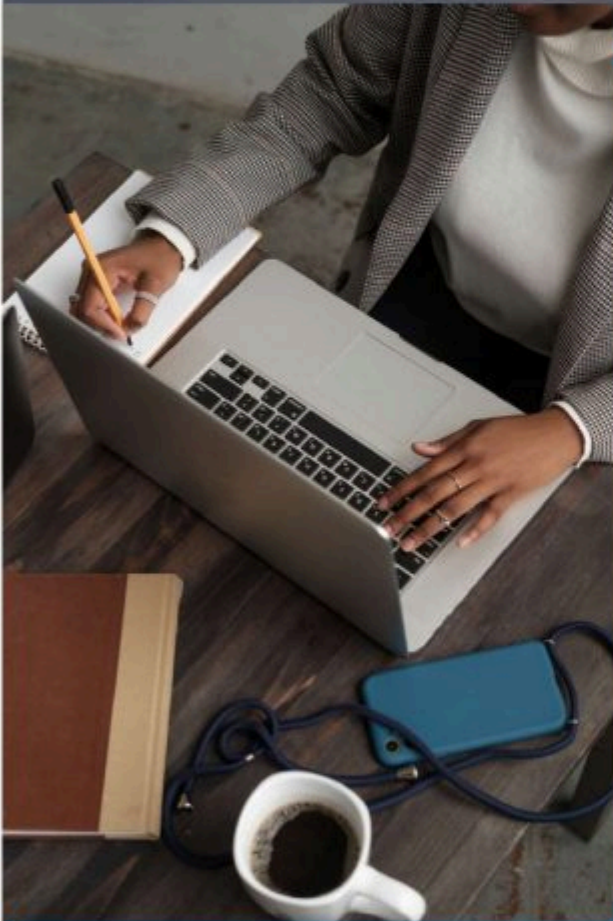


Makersite is an award-winning data software company that develops next-generation product data management tools for global manufacturing industry. It is the only cloud-based platform combining data aggregation and live applications for agile product life cycle management. In collaboration with Makersite, ProtoTech developed a plugin for Autodesk Fusion 360 that calculates CO2 impact and product cost during the design process and recommends material changes to reduce CO2 footprints. This tool was also showcased at Autodesk University and received a great interest from many big corporations.



CAD-BASED 3D WORK INSTRUCTIONS APPLICATION FOR DOVERCORP

Dover Corp. is a diversified global manufacturer and solution provider that delivers innovative equipment and components, consumable supplies, aftermarket parts, software and digital solutions. We collaborated with their global teams to develop an application that allows users to author personalized 3D work instructions online.



Jajal

MEDICAL

OPTIMIZED TEMPLATE CREATION FOR JAJAL MEDICAL

Jajal Medical Services specializes in converting patient's scan data (CT & MRI) into 3D models that help visualize and plan for complex surgeries.

ProtoTech automated the process to generate templates (lines & planes which are required for implant placement) which previously took 40-60 minutes in SolidWorks and now it is completed in a matter of seconds.

OUR WINS

- ProtoTech (Autodesk Forge Systems Integrator) is a market leader in providing Autodesk customers with Forge development services.
- ProtoTech was the chosen one for the app store app, out of thousands of apps on the app store.
- ProtoTech's 3D Measure Up secured 2nd Runner Up at the Nvidia-Oracle Hackathon 2022.



3D MEASURE UP
A PERFECT FIT



NEW TECHNOLOGY ACQUIRED



- FUSION DATA API
- OPEN CASCADE
- D3 JS

NEW 3D CAD PLUGINS RELEASED

FBX EXPORTER FOR REVIT

USD EXPORTER FOR REVIT

USDZ EXPORTER FOR FUSION 360

GLTF EXPORTER FOR NAVISWORKS

TALENT ACQUISITION IN A GLIMPSE

Over the past year, we have made significant changes to our hiring practices to attract talent via social media, employee referrals and interview process like Video Conferencing to validate the authenticity of the candidates. We have recognized the potential benefits of having access to talent from across the country, with a greater emphasis on diversity.

We increased employee headcount by 100% in 2022, indicating our exponential growth plans for 2023. The primary drivers of this success have been increased engagement, a shorter hiring process, and, most importantly, improved retention.



PROTOFEST 2022 CELEBRATING 17 YEARS OF SUCCESS



NEW CLIENT LOGOS WON



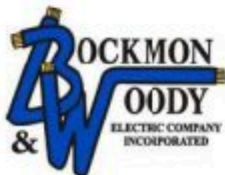
Toyo Engineering India Private Limited
Your Success, Our Pride.



JOHNS HOPKINS
APPLIED PHYSICS LABORATORY



VIA Technik



VNTANA



Xplorobot

TESTIMONIALS

CUSTOMER SATISFACTION IS OUR GOAL



ProtoTech's OBJ Exporter for Revit compatibility is exceptional to other plugins out there in the market. Bin material information will not be lost, and the vertices have RGB attribute information. I rate this plugin a 5 out of 5.

Huang Hongsheng, post-graduate student, Shenzhen University

The OBJ exporter for Inventor plugin by Prototech is a very beautiful simple software that always works!

David Scott, Head of Products, Sculptform



We used the GLTF exporter to quickly and reliably export a large number of complex GLTF files. It provided us with a plethora of options for customizing our export. It can even export multiple files at once and also has a Compression option for the output gltf file.

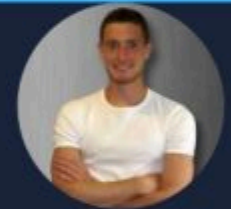
ProtoTech's GLTF Exporter for Fusion 360 was a huge help and I give it 5 stars!

Janis Mauch, Project Lead, Certhidea



I've been using the "Obj exporter for AutoCAD" plugin for a couple of weeks now, and I Love It! I'm an old-school AutoCad designer who relies on its solid modeling platform. To finally be able to effortlessly export CAD data to an .OBJ format is a game-changer for me and has streamlined my ability to merge my design data with my point cloud data inside other software platforms. Functionally, it couldn't be easier to load and utilize. It's super straightforward! I will certainly turn to Prototech if I find myself in need of additional plugins.

Robert Howell, Owner, Superbob3D



You can simply focus on modeling and design while ProtoTech's plugin 'FBX Exporter for Fusion 360' assists you with optimization. It also works extremely promptly. The settings are basic and intuitive.

Kirill komarovskiy, 3D Artist

Prototech shows that they stand behind their products and care about the needs of their customers. Their solutions for exporting files are of high quality, speed and are easy to use. I can definitely recommend their software OBJ Exporter for SolidWorks.

Pascal Franken, Design Engineer, REGGS



Client visit at ProtoTech 2022



ProtoTech Team at Autodesk



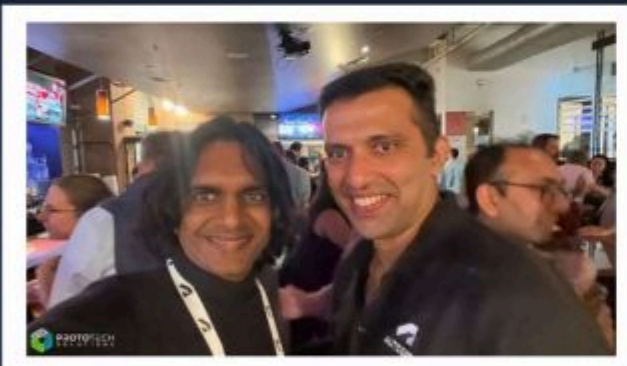
Ron Fritz at ProtoTech



Jim Quanci, Senior Director, Autodesk at ProtoTech



Rajesh Bhartiya with Pre Sustainability team



Virupaksha Aithal and Rajesh Bhartiya catching up

*Thank
you!*