



DELIVERING INNOVATION WITH 3D PRODUCTION DESIGN TOOLS

IMPROVED BUSINESS OPERATIONS

EXECUTIVE SUMMARY

Auto Bake Industries Ltd. is an industry-leading food processing, installation and equipment manufacturer that prides itself on its commitment to innovation. Providing equipment that is both user-friendly and cost-effective, ABI offers one-stop shopping for state-of-the-art food processing solutions. Specializing in the design, manufacture and automation of the baking process, its clients include companies in the U.S., Canada, Europe, Australia and the Caribbean.

THE CHALLENGE

In 2002, ABI acknowledged that glitches in the business process brought problems to its production and communication channels, including: delays in manufacture times, unnecessary errors in production and planning, and difficulties communicating with clients. As the development of food equipment solutions was a fundamental part of its business, all of ABI's business units were directly affected by the use and limitations of 2D software.

THE SOLUTION

Upon examining ABI's business model, it was clear to SolidCAD that an "out-of-the-box" solution would not meet the unique business challenges of this kind. The SolidCAD team proposed a complete transition from 2D AutoCAD software and knowledge base to the Autodesk Inventor series. By adopting a software program that utilized 3D design, it would solve many of ABI's problems while protecting existing investments in 2D drawings. SolidCAD led ABI through the implementation process with Inventor, AutoCAD LT, training, institution of product and installation guidelines and assistance with appropriate hardware selection.

THE RESULTS

- Increase of 15% in productivity and sales in the first year.
- Reduced the amount of shop rework.
- Improved product quality, speed and design.
- Improved communications across all parties. Clients can be more involved in the product design, thus creating more feedback and customization of the product.



"Resolved to shorten design time and minimize error - it was essential that we employed the right solution. SolidCAD was instrumental in ensuring that our management team made the appropriate choice.

SolidCAD did an outstanding job in enabling us to isolate our needs, execute the program and thus improve our business operations. This has greatly enhanced our image with our clients and partners."

Alex Kuperman
Vice President
ABI Ltd.

www.abiltld.com

RESOURCES UTILIZED

AUTODESK INVENTOR

AUTOCAD LT

TRAINING

ONGOING MENTORING

SOLIDCAD TECHNICAL
SUPPORT