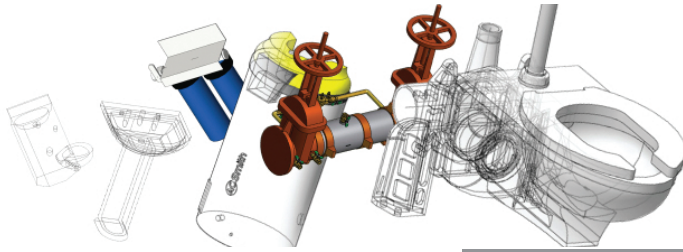


ALLIED TECHNICAL SERVICES INC.



## THE MARKET LEADER IN BIM SPECIFICATION



## REVIT CONTENT CREATION

### EXECUTIVE SUMMARY

Allied Technical Services Inc. provides a free technical plumbing specification service to mechanical consulting engineers, architects and interior designers in the North American marketplace. All of ATS's services are provided to the user free of charge, with its services sponsored by many of the leading manufacturers of the plumbing industry.

### THE CHALLENGE

The market was slowly transitioning to BIM technologies. ATS recognized a need to develop a new offering to respond to the growth of Revit in the industry. The goal was to create an efficient way to develop customized plumbing fixtures for its customer base.

### THE SOLUTION

SolidCAD Solutions stepped in and offered resources to ATS in software, training, and technical support for its BIM initiative.

Upon initial setup to equip the ATS staff with the new Revit network licenses, the SolidCAD technical team developed a customized training program that allowed the ATS team to focus on Revit content creation services without delay. The staff received ongoing mentorship to address their need to nest different manufacturer components to create unique configurations. ATS made use of the dedicated technical support - SolidASSIST - to address rendering and visualization workflows.

*"With more MEP professionals using BIM software, it was essential for Allied Technical Services to provide the construction industry with high quality BIM models in a timely manner. Without SolidCAD Solutions to coordinate our Revit and 3ds Max software, we would not have been able to reach the marketplace on schedule."*

**Graeme Hogg**  
BIM Team Leader/  
Specification Writer  
Allied Technical Services Inc.

[www.atsspec.net](http://www.atsspec.net)

### RESOURCES UTILIZED

AUTODESK REVIT MEP

AUTODESK 3DS MAX DESIGN  
WITH CHAOS VRAY

AUTODESK BUILDING DESIGN  
SUITE PREMIUM

AUTODESK SUBSCRIPTION

ONGOING MENTORING

CUSTOM TRAINING

SOLIDCAD TECHNICAL  
SUPPORT

### THE RESULTS

- Growth in new markets
- Better sales tool to respond to BIM requisitions
- Developing customized tools in house as a result of implementing Revit, and BIM content creation strategy
- Reducing publication costs from traditional spec manuals

