

The Journey: Building Components - BIM



CUSTOMER
JOURNEY **MAPPING**

cadline



WHERE AM I NOW?

I am a design engineer with a focus on designing building components. I produce many variations of my designs for different customers. I need to share Revit models and be a part of the BIM process.

Best in class

OUTCOME:

Our business has seen a transformation in the way that it designs and manufactures its products. We are now able to reduce the time taken to complete a full design, facilitated by the move to 3D design and manufacturing. Importantly we are also able to meet the demands made on us by our customers when participating in BIM enabled projects. Showcase delivers quick visualisations for both parts of the business and has helped secure business where clients are able to select specific finishes and configurations. Content creation services have freed up the design team and delivered BIM ready catalogues for our clients, ensuring that we are specified on new projects. Autodesk Vault delivers design control as well as maintaining a large library of bespoke components.

TRANSITION TO 3D

Training your team in the core design technologies

2

ANALYSIS AND AUTOMATION

Developing advanced design and productivity capabilities

3

DATA MANAGEMENT

Developing an efficient design and project data environment

4

ADOPTION SUPPORT

Technical specialists working with you all the way to ensure your project is a success

5

PROJECT PLANNING

Getting your organisation prepared for change

1

Building Component Manufacturer– Adoption of Technology and Services

PROJECT PLANNING	TRANSITION TO 3D	ANALYSIS & AUTOMATION	DATA MANAGEMENT	ADOPTION SUPPORT
Getting your organisation prepared for change	Training your team in the core design technologies	Developing advanced design productivity capabilities	Developing advanced design and productivity capabilities	Technical specialists with you all the way to ensure your project is a success

ADOPTION

PROJECT PLANNING SERVICES	TRAINING SERVICES	TRAINING SERVICES	AUTODESK VAULT	ADOPTION SUPPORT
<p>Assess</p> <ul style="list-style-type: none"> Customer profile Process profile Environment profile High-level recommendations <p>Plan</p> <ul style="list-style-type: none"> Deliver a “statement of work” Implementation start and completion dates Timeline of tasks to be completed Expected end results of the implementation <p>Solve</p> <ul style="list-style-type: none"> Execute the “statement of work” Keeping on track Identify, what, when and who Document and track requirement changes Deliverables: data migration, software, IT infrastructure configuration, back up, software install, training <p>Confirm</p> <ul style="list-style-type: none"> Verify the success of the implementation Plan for future projects Ensure support needs are met Other services required 	<p>Inventor Essentials Training</p> <ul style="list-style-type: none"> Principles of 3D parametric part design, assembly design How to capture design intent Learn using the proper workflows for creating intelligent 3D parametric parts Creating, placing, and constraining custom and standard components Simulating mechanisms, animating assembly designs Checking for interferences <p>Revit Training (Modelling for BIM short version)</p> <ul style="list-style-type: none"> Understand a building modelling environment Learn how building materials and components are represented in BIM Create your specific BIM ready furniture components <p>Navisworks</p> <ul style="list-style-type: none"> View and inspect furniture models directly in the building environment. Check for form, fit and conflicts with other parts of the building project. Create walkthroughs and visualizations to communicate design and operational intent. 	<p>Showcase Training</p> <ul style="list-style-type: none"> Essential tools and principles of preparing models and designs Navigation of interface, import and adjust imported geometry Preparing designs for presentation Controlling lights and shadows Enhance designs using ray tracing and custom environments 	<p>Data Management Implementation</p> <ul style="list-style-type: none"> Industry leading technologies Robust and secure data environment Automation of costly manual tasks Manage design and project cycles <p>Vault Implementation Project</p> <ul style="list-style-type: none"> System scoping and documentation Vault administrator training System configuration, installation and testing Automation elements - PDF creation, email notification Collaboration tools configuration Vault user Training Go live assistance Final system documentation handover 	<p>Working with you to deliver your projects with your new skills and workflows</p> <ul style="list-style-type: none"> Industry experts integrated into your team On site, On project assistance Designed to get the best from the software and user that directly benefits project specific requirements Maximises your return on investment and increase user adoption of technology

Book your FREE
Business Discovery
Meeting to see how the team
can help you