AGACAD
TOOLS 4 BIM

BUILDING BIM TOGETHER | www.aga-cad.com

BIM PROCESS

- Conceptual Design
  - BIM Project Execution Planning
  - Parameters and Values Management
- Detailed Design
  - Architectural Modeling
  - Structural Modeling
  - MEP Modeling
  - Families Management
  - Assemblies Management
  - Parameters and Values Management
  - BIM Data Manipulation
- Analysis
  - Clash Detection and Coordination
  - LOD and LOI Validation
  - Energy Analysis
  - Structural Analysis
  - Mechanical Analysis
  - Code Validation
  - Cost Estimation/Quantity Takeoff
- Documentation
  - Sheets and Views Management
  - Shop Drawings Creation and Management
  - Annotations Creation
  - Tags and Marks Management
  - Legends Creation
  - Schedules Creation
- Fabrication
  - BIM Data Manipulation
  - Sheets and Views Management
  - Shop Drawings Creation and Management
  - Annotations Creation
  - Tags and Marks Management
  - Legends Creation
  - Schedules Creation
  - Cost Estimation/Quantity Takeoff
  - Logistics Management
  - Scheduling and Planning (4D)
  - Digital Fabrication Output through CNC
- Construction
  - BIM Data Manipulation
  - Sheets and Views Management
  - Shop Drawings Creation and Management
  - Annotations Creation
  - Tags and Marks Management
  - Legends Creation
  - Schedules Creation
  - Cost Estimation/Quantity Takeoff
  - Logistics Management
  - Phase Planning (4D)
  - Construction Simulation
  - Record BIM Model Preparation
- Facilities Operations and Maintenance
  - Maintenance Scheduling
  - Asset Management
  - Space Management
- IPD Teamwork
  - BIM Data Manipulation
  - BIM Information Exchange
  - Team Collaboration

BIM Solutions

	BIM Tree Manager
	Smart Assemblies
	Smart Details
WOOD	Wood Framing Truss+ RT
WOOD	Wood Framing Wall+
WOOD	Wood Framing Rafter+
WOOD	Wood Framing Floor+
METAL	Metal Framing Truss+
METAL	Metal Framing Wall+
METAL	Metal Framing Rafter+
METAL	Metal Framing Floor+
	Smart Hangers
	R-Heating
	Smart Diffusers
	Smart Sprinklers
	Smart Browser Manage
	Cut Opening

Tools 4 Revit®

Cut Opening Free
Smart Browser Free
Dynamic Legend
Quick Dimensions
Excel2R
Smart Sheets
Sort Mark
Smart Walls
Smart Floors
U-Value
Sort&Cope
RAS Manager