3D design that meets your project scope

Forte 3D
(formerly Smart 3D)

Forte 3DWorx
(formerly CADWorx)

Common base design capabilities

Select for projects that include:

- Primary handover format is rich data
- Extensive back-end data integration of supply chain; project executionv
- Projects requiring tight user access/permission control at single or multiple sites
- Project has complex splits for division of work not easily managed by multiple files
- Automated change tracking (who; when; why) on system-assisted change management
- InConcert (formerly SDx2) integration enables automated data transfer and system-assisted change management from P&ID to 3D
- Extensive MTO requirements; multiple alternative database filters and representations with back-end integration to procurement
- Detailed electrical raceway and equipment modeling; cable assignments to trays; MTO of physical components and cables
- Project requires integration of various graphics/data from multiple sources via translation with SIOP, e.g. MCAD, AVEVA, etc.

Select for projects that include:

- Managing DWG files as the primary handover format; lots of interaction/integration with Autodesk tools like Revit
- Light integration needs; integration benefit more between modeling and analysis to reduce iterations; less about heavy data sharing across departments
- User access control requirement is simple; accomplished file/folder setup with Windows user Management
- Project has clear vertical splits for division of work; easily managed by individual design files
- Change tracking and management are achievable via visual inspection and notation
- Piping and process integration achieved with simultaneous display of schematic data/model data for visual checking and correction; AutoCAD deliverable loop diagrams
- Simple MTO requirements; few to several database filters and representations
- Simple or detailed electrical raceway and/or HVAC ducting detail electrical involving cable assignments to trays; MTO of electrical and/or HVAC componentry
- “Inside Plant” projects involving high purity piping and interface with Revit architectural models for BIM modeling
- Projects requiring a quick and easy learning curve for AutoCAD-trained workforce

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