



## Plant Design Solutions

Autodesk® Plant Design Suites are comprehensive plant design and engineering solutions that combine AutoCAD®, AutoCAD® P&ID, AutoCAD® Plant 3D, and Autodesk® Navisworks® software into a single package for faster time-to-productivity and better project coordination.

**AutoCAD Plant 3D** - Design, model, and document process plants with AutoCAD Plant 3D. Built on the familiar AutoCAD platform, AutoCAD Plant 3D brings modern 3D design to plant designers and engineers. Features like specification-driven design, integrated AutoCAD P&ID functionality, and simple generation of construction documents can increase productivity, accuracy, and coordination.

**AutoCAD P&ID** - Create, modify, and manage piping and instrumentation diagrams. Built on the latest AutoCAD platform, AutoCAD P&ID is familiar and easy to use. Streamline and automate common tasks to boost productivity, and easily access component and line information while you work.

**Autodesk Navisworks Simulate** - Offers advanced tools for analysis, simulation, and communication of project information. Comprehensive 4D simulation, animation, and photorealism capabilities enable users to demonstrate design intent and simulate construction, helping to drive insight and predictability. Real-time navigation combines with project review tools to support collaboration within the plant design project team.

**Autodesk Navisworks Manage** - A comprehensive project review solution for analysis, simulation, and communication of project information. Multidisciplinary design data can be combined into a single integrated project model for interference management and clash detection. Autodesk Navisworks Manage helps plant design and engineering professionals to anticipate and avoid potential problems sooner in the project schedule.

**AutoCAD** - One of the world's leading 2D and 3D design applications known by almost every plant designer and engineer around the world. With powerful and flexible features, it is used extensively for a variety of general design and drafting purposes and also serves as the platform of choice for many plant industry design applications.

Integrated AutoCAD functionality enables more streamlined 2D drafting, P&ID design, 3D modeling, and construction document generation. Autodesk Navisworks enables project-wide model aggregation and advanced tools for visualization, simulation, and error identification. Improve communication, accuracy, and predictability of your plant design projects.

Autodesk Plant Design Suite is available in Premium and Advanced configurations. Both editions are economical and easy to deploy.

**Premium**  
AutoCAD  
AutoCAD P&ID  
AutoCAD Plant 3D  
Autodesk Navisworks Simulate

**Advanced**  
AutoCAD  
AutoCAD P&ID  
AutoCAD Plant 3D  
Autodesk Navisworks Manage

**CALIFORNIA**  
Anaheim  
Glendale  
Sacramento  
San Diego  
San Jose  
San Ramon

**ILLINOIS**  
Chicago  
Mt. Zion  
Schaumburg

**INDIANA**  
Evansville  
Indianapolis  
Mishawaka

**KANSAS**  
Overland Park

**KENTUCKY**  
Louisville

**MISSOURI**  
St. Louis

**OHIO**  
Cincinnati

**TENNESSEE**  
Knoxville  
Memphis  
Nashville



For a formal proposal tailored to your needs, please contact your local Hagerman & Company office.

## CORPORATE OFFICE & SERVICE CENTER

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## Training and Consulting Services

### Training

- AutoCAD P&ID Quick Start - 1 day
- AutoCAD P&ID Advanced - 2 days
- AutoCAD Plant 3D Essentials - 3 days
- AutoCAD Plant 3D Custom - as needed
- Autodesk Navisworks Manage - 3 days
- Autodesk Navisworks Simulate - 2 days

### Consulting Services

#### AutoCAD P&ID Assistance Implementation

##### Includes:

- Project Assessment (onsite - 1.5 to 2 days)
- Project Template Setup (offsite - average 5 days)
- Project Training (onsite - 2 days)

#### AutoCAD Plant 3D Assistance Implementation

##### Includes:

- Project Assessment (onsite - 1.5 to 2 days)
- Project Template Setup (offsite - average 5 days)
- Project Training (onsite - 3 to 5 days)

### Additional Plant Solution Services:

#### Project Support/Startup

- Working with team on first project
- Getting the project started
- Over-the-shoulder assistance

**Design and Drafting services** available upon request.

*With more than 25 years of experience in the field, Hagerman & Company offers the software, services and experience to help make your company and your projects more efficient, productive and profitable.*

### Hagerman & Company has earned several titles in the industry.

- Microsoft Certified Solution Provider
- Microsoft Certified System Engineers
- Microsoft Certified Solution Developers
- Autodesk Certified Experts and Instructors
- Autodesk 2006 Channel Partner of the Year
- Named as a CRN Fast Growth 100 company in 2006, 2007, and 2008
- Named to Inc. 5000 - America's leading growth companies in 2007 and 2008
- Registered Provider of AIA Continuing Education Systems

### Company History

Hagerman & Company, Inc. is a Value Added Reseller/System Integrator (VAR/SI) and Consultant. The Company is a large supplier of manufacturing, architectural, and civil design software, training and consulting services in the CAD/CAM, PDM, and CRM markets. We market our products and services primarily to manufacturing firms, the AEC (architects / engineers / constructors) industry, and civil engineering firms. Hagerman & Company's products and services encompass three broad lines of business; namely, CAD/CAM, Consulting Services for data management and design automation, and CRM. In addition the company both sells and supports the hardware, operating system, network, and Internet technologies and platforms that underlie these systems.

### Regional Offices

#### California

- Anaheim, California  
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