

C Visio Shapes

Each stencil in Microsoft Office Visio Standard 2007 and Professional 2007 includes a variety of shapes that you can use to create a particular type of drawing or diagram. To help you locate the shapes at a glance, this reference shows each stencil's shapes organized by category, which corresponds to the folder in which the stencil is stored. To see all the stencils in your Microsoft Office Visio 2007 product, on the Standard toolbar, click the Shapes button.

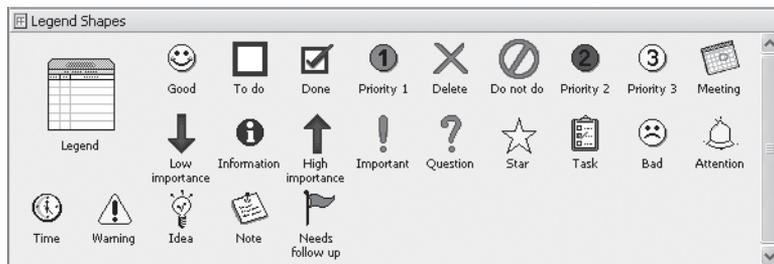
Tip This appendix lists all the stencils included in Microsoft Office Visio Professional 2007. Visio Standard 2007 includes a subset of these stencils. For more information about the templates and stencils included in Visio Standard only, see Appendix B.

Business > Brainstorming

Using the shapes on the Brainstorming Shapes and Legend Shapes stencils, you can create brainstorming diagrams used for planning, problem solving, and decision making.



Brainstorming Shapes



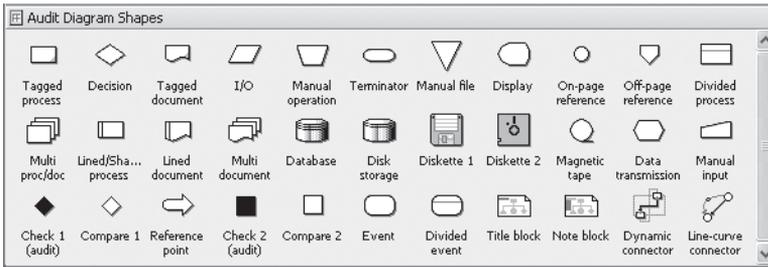
Legend Shapes

Business > Business Process

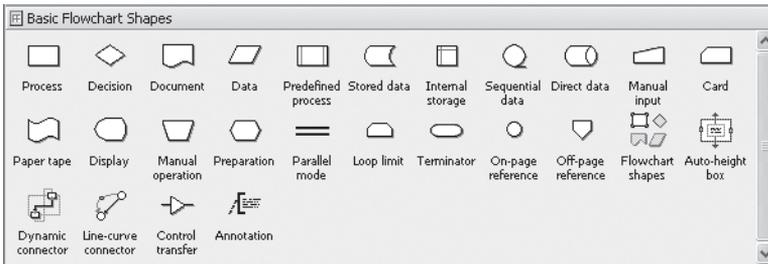
Using the shapes on the business process stencils, you can create general purpose business diagram, specialized flowcharts, and data flow, work flow, and planning diagrams.



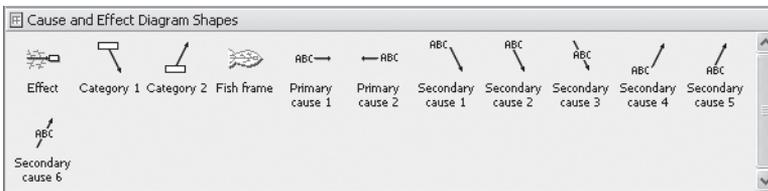
Arrow Shapes



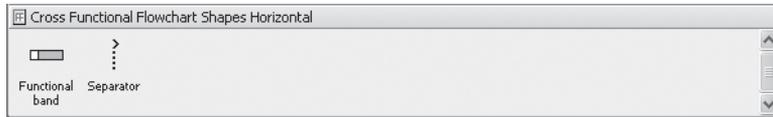
Audit Diagram Shapes



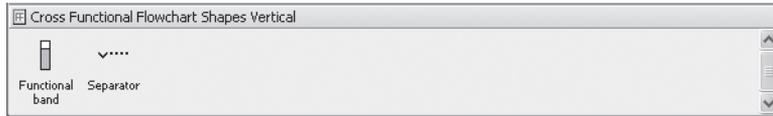
Basic Flowchart Shapes



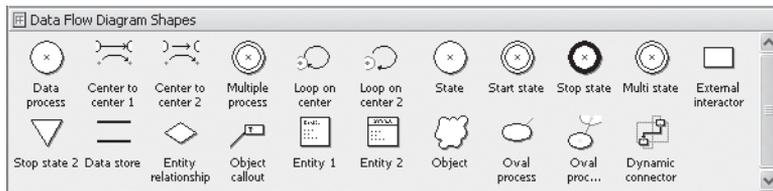
Cause and Effect Diagram Shapes



Cross Functional Flowchart Shapes Horizontal



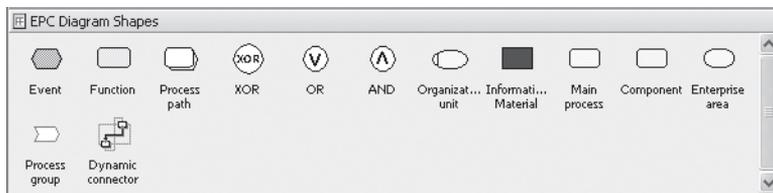
Cross Functional Flowchart Shapes Vertical



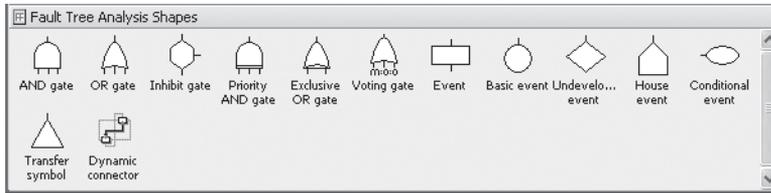
Data Flow Diagram Shapes



Department



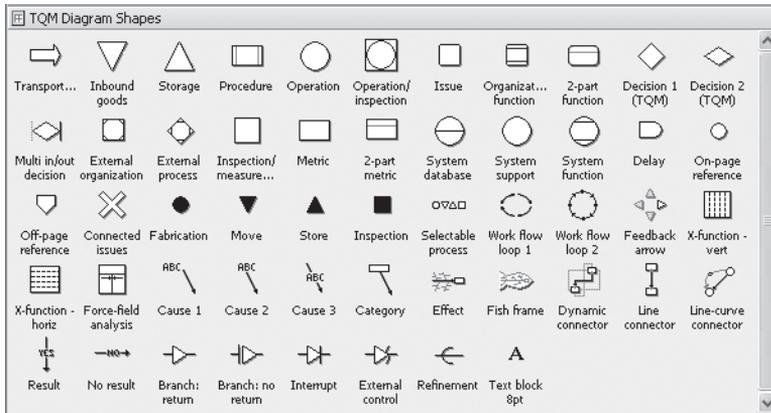
EPC Diagram Shapes



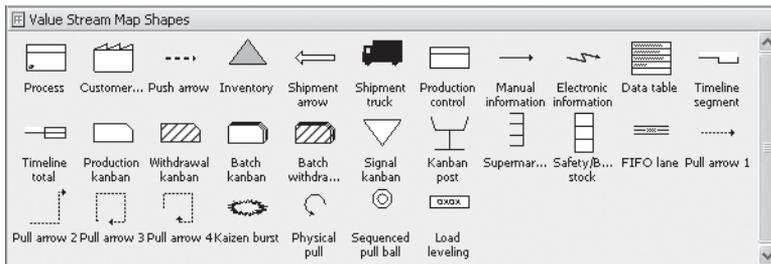
Fault Tree Analysis Shapes



ITIL Shapes



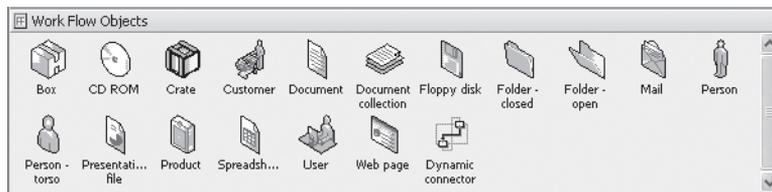
TQM Diagram Shapes



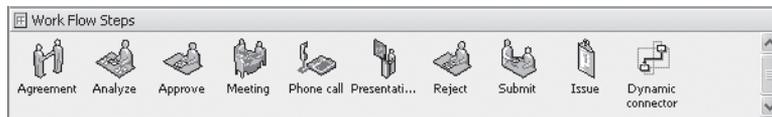
Value Stream Map Shapes



Work Flow Diagram Shapes



Work Flow Objects



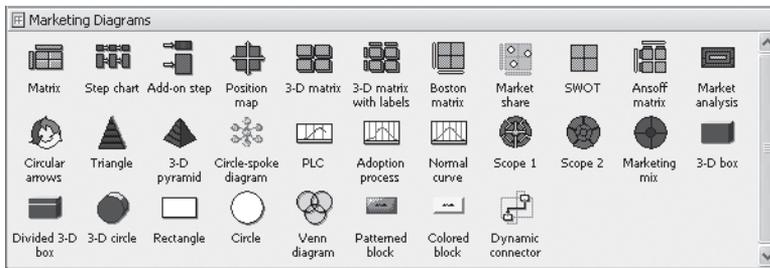
Work Flow Steps

Business > Charts and Graphs

Using the shapes on the Marketing Diagrams, Marketing Shapes, and Charting Shapes stencils, you can design charts, graphs, and diagrams for presentations, reports, and marketing documentation.



Charting Shapes



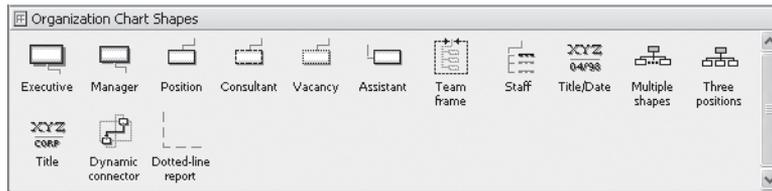
Marketing Diagrams



Marketing Shapes

Business > Organization Chart

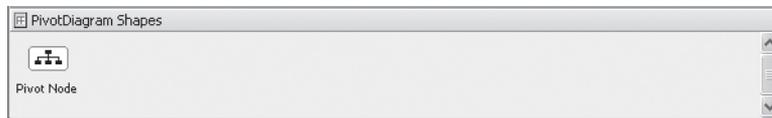
Using the shapes on the Organization Chart Shapes stencil, you can show an organization's reporting hierarchy and employee-manager relationships.



Organization Chart Shapes

Business > PivotDiagram

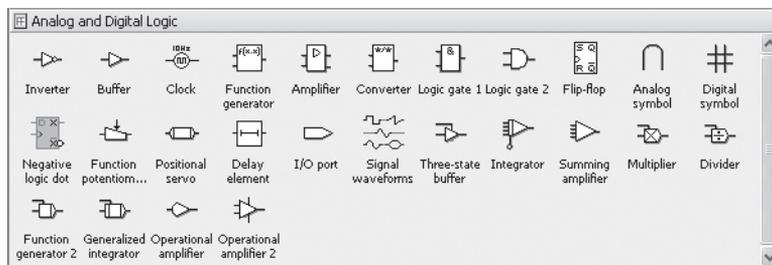
Using the shapes on the PivotDiagram Shapes stencil, you can create PivotDiagrams, which are collections of shapes arranged in tree structures that help you analyze and summarize data in a visual format.



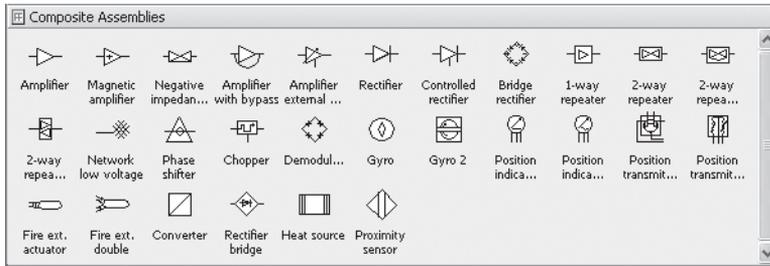
PivotDiagram Shapes

Engineering > Electrical Engineering

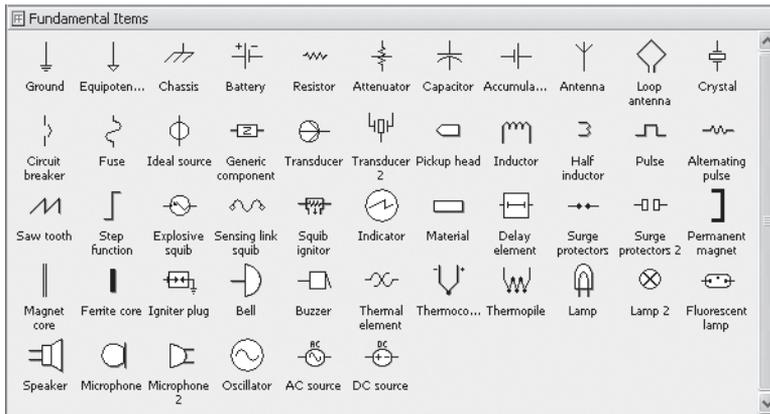
Using the shapes on the stencils in the Electrical Engineering category, you can create a variety of electrical engineering diagrams.



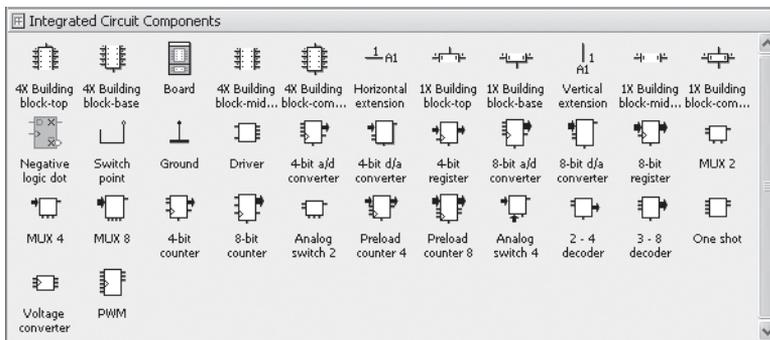
Analog and Digital Logic



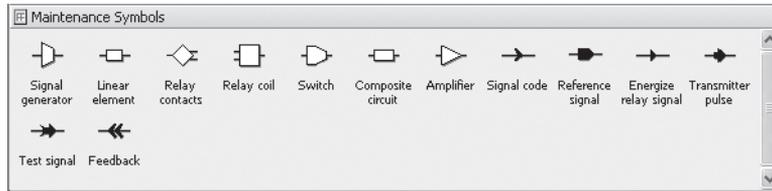
Composite Assemblies



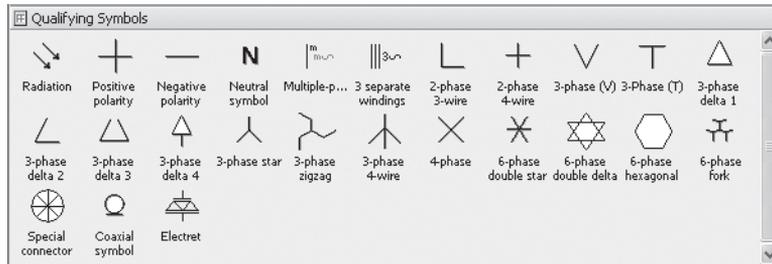
Fundamental Items



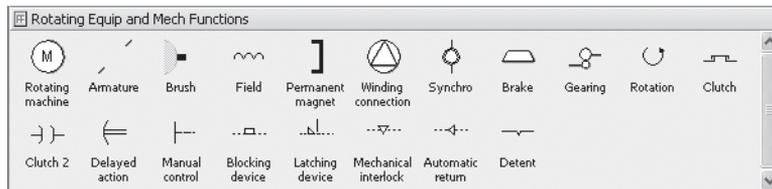
Integrated Circuit Components



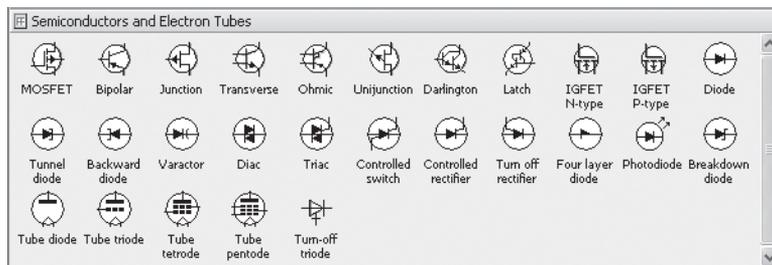
Maintenance Symbols



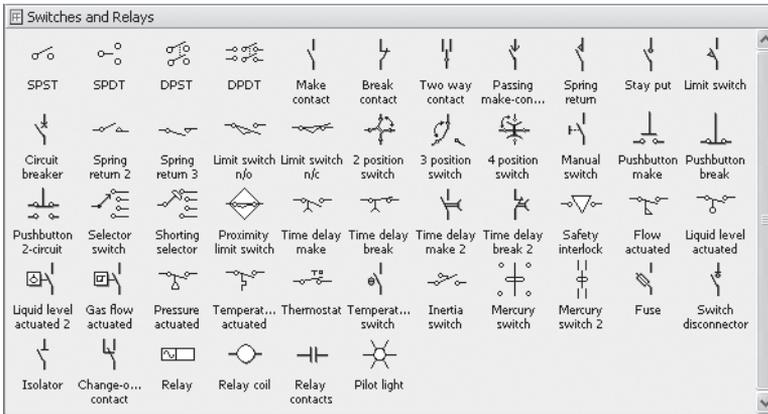
Qualifying Symbols



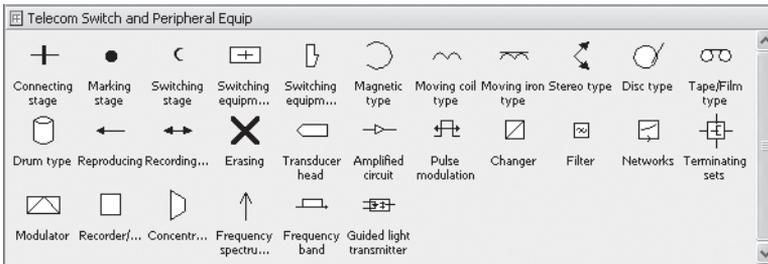
Rotating Equip and Mech Functions



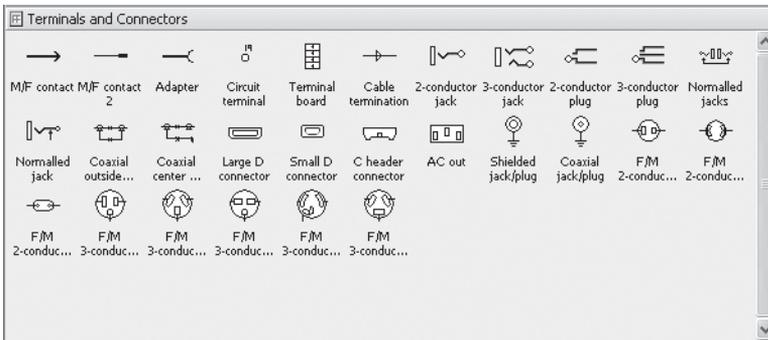
Semiconductors and Electron Tubes



Switches and Relays



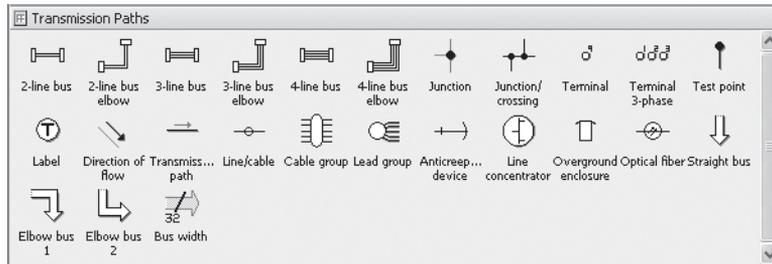
Telecom Switch and Peripheral Equip



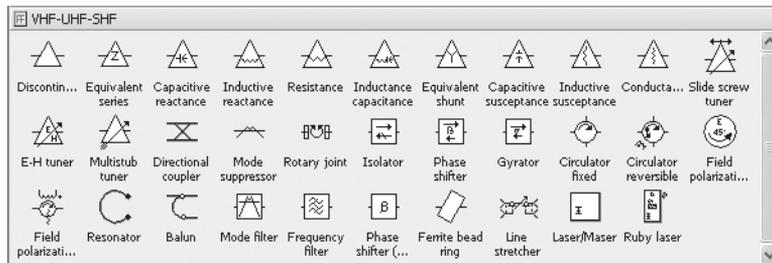
Terminals and Connectors



Transformers and Windings



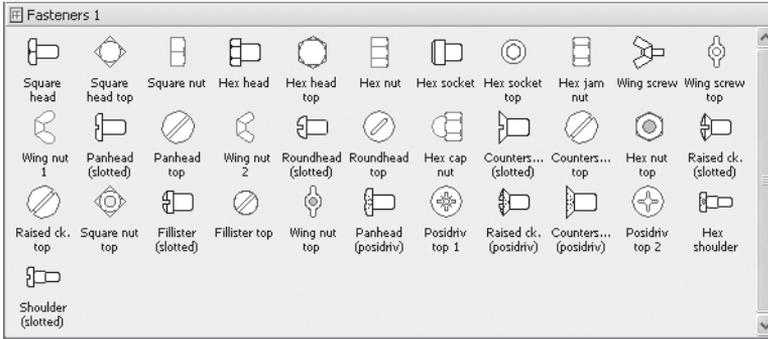
Transmission Paths



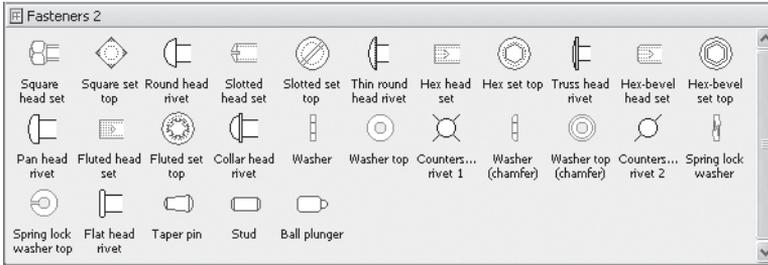
VHF – UHF - SHF

Engineering > Mechanical Engineering

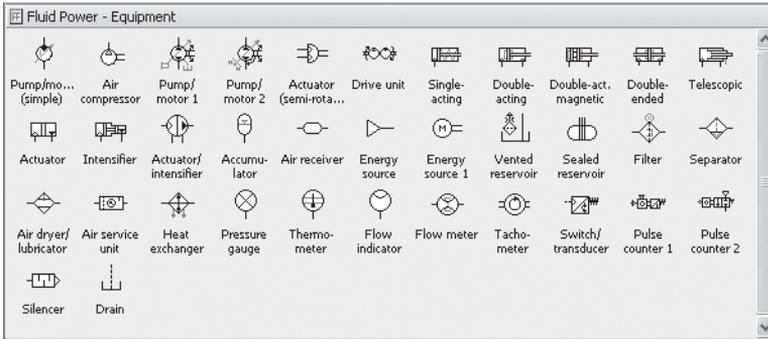
Using the shapes on the stencils in the Mechanical Engineering category, you can create a variety of mechanical engineering diagrams.



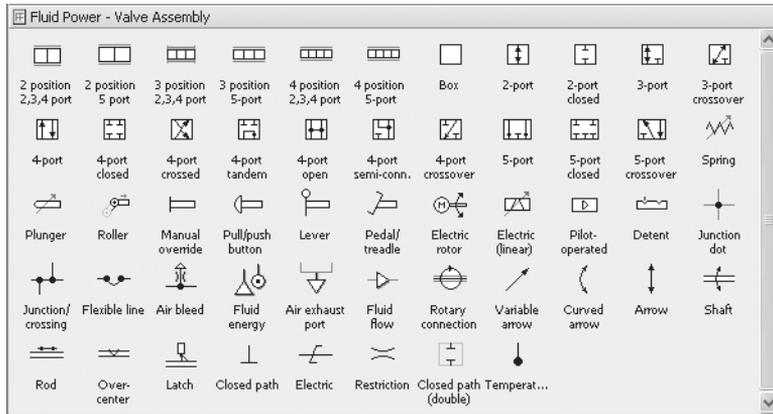
Fasteners 1



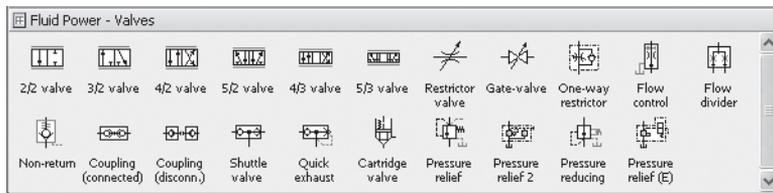
Fasteners 2



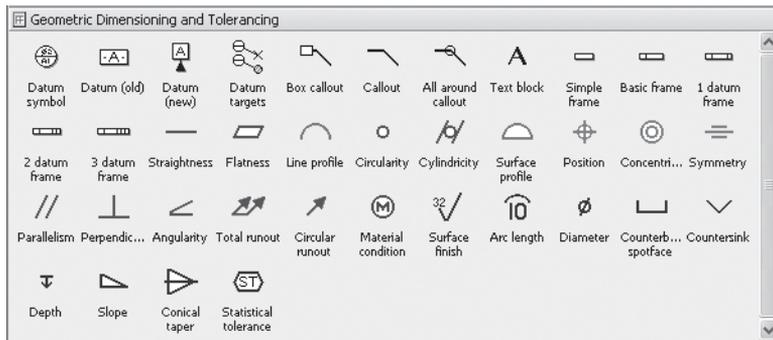
Fluid Power – Equipment



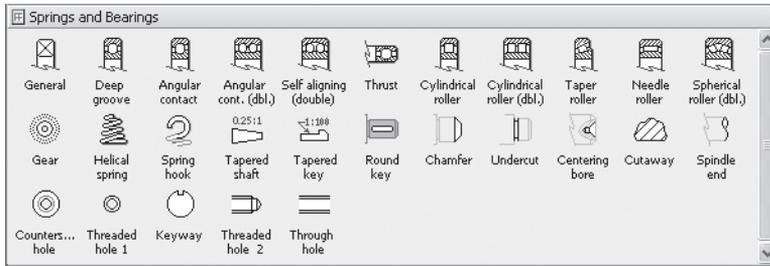
Fluid Power – Valve Assembly



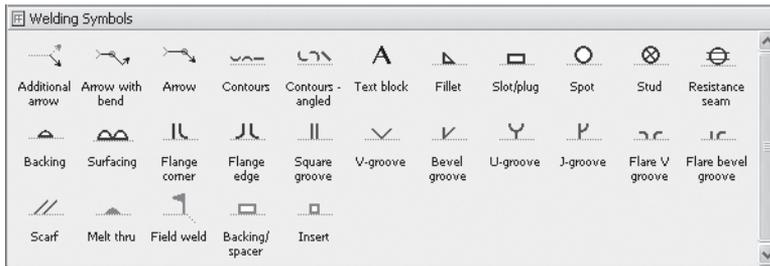
Fluid Power – Valves



Geometric Dimensioning and Tolerancing



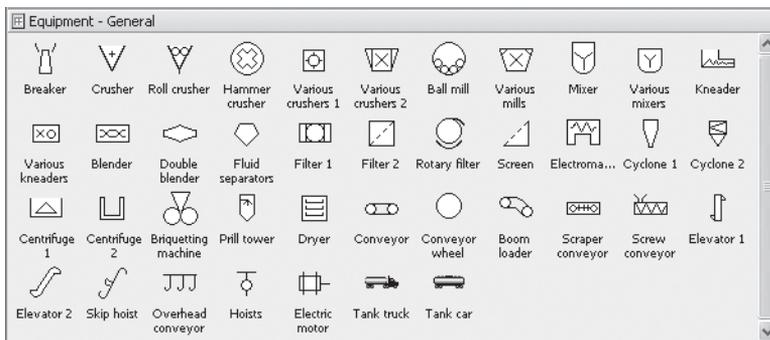
Springs and Bearings



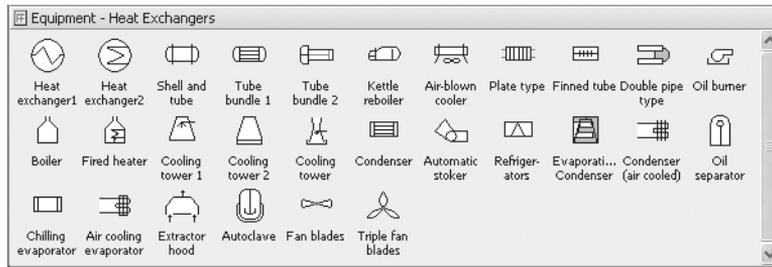
Welding Symbols

Engineering > Process Engineering

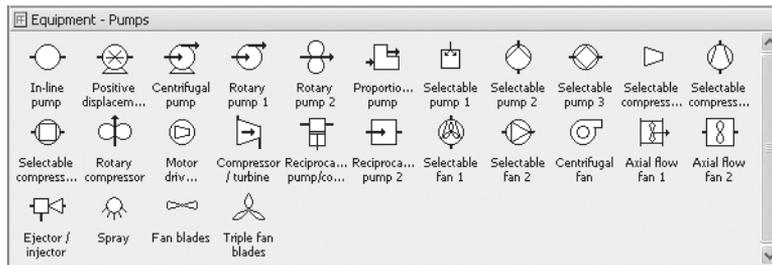
Using the shapes on the stencils in the Process Engineering category, you can create a variety of process engineering diagrams.



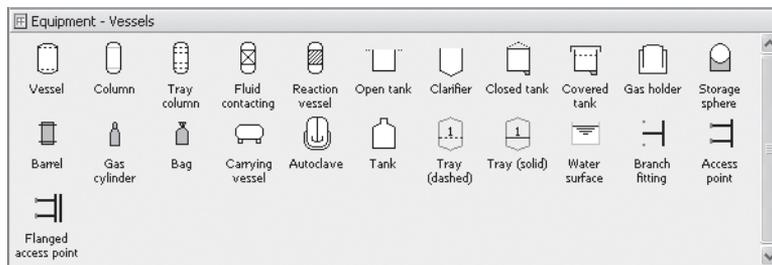
Equipment – General



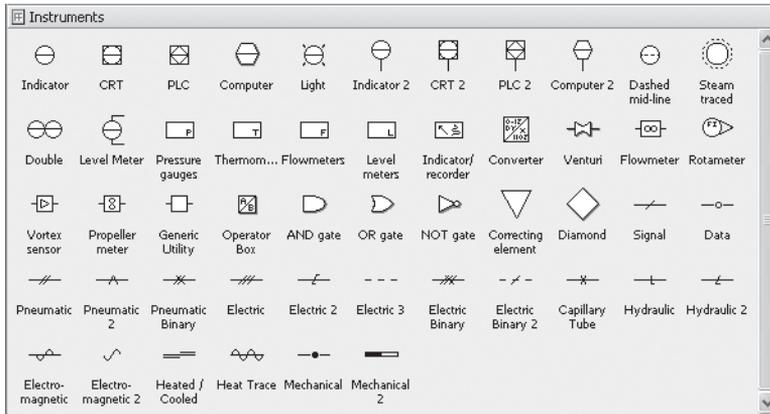
Equipment – Heat Exchangers



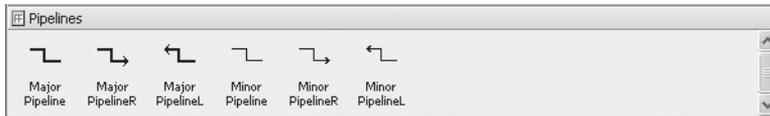
Equipment – Pumps



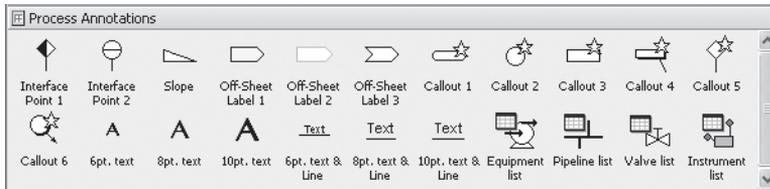
Equipment – Vessels



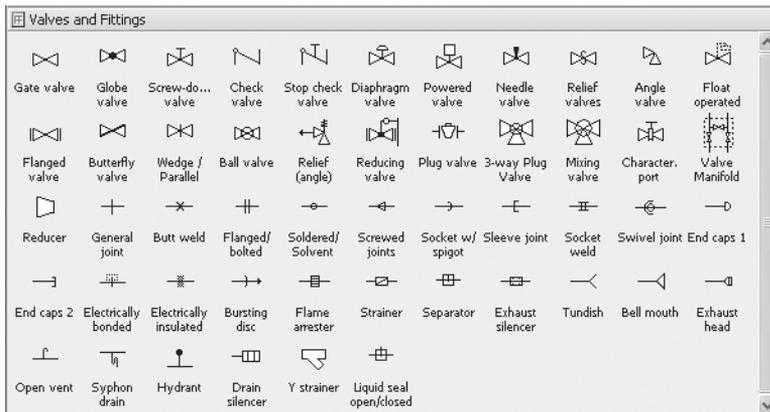
Instruments



Pipelines



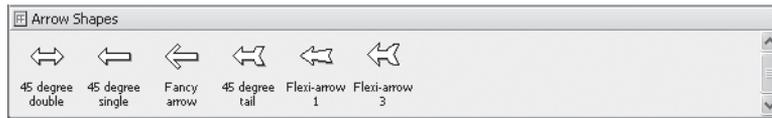
Process Annotations



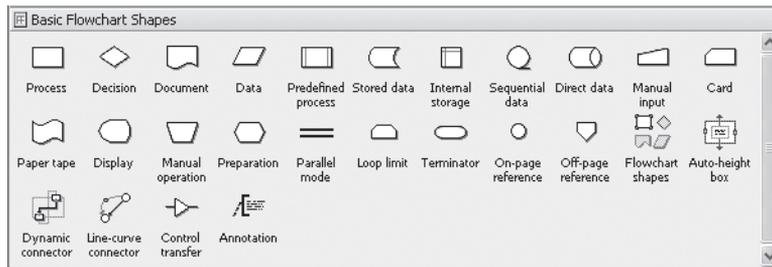
Valves and Fittings

Flowchart

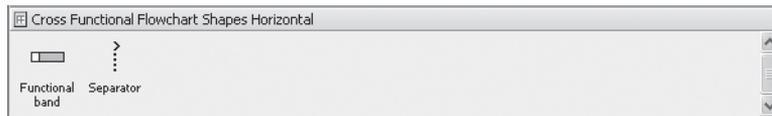
Using the shapes on the flowchart stencils, you can create general purpose and specialized flowcharts.



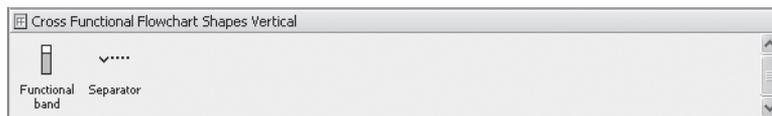
Arrow Shapes



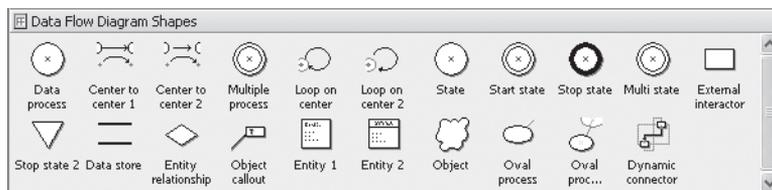
Basic Flowchart Shapes



Cross Functional Flowchart Shapes Horizontal



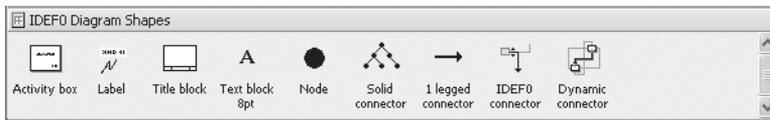
Cross Functional Flowchart Shapes Vertical



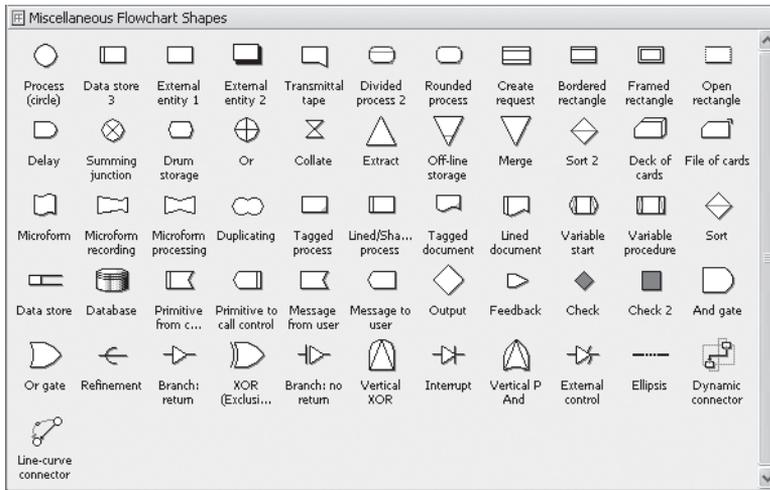
Data Flow Diagram Shapes



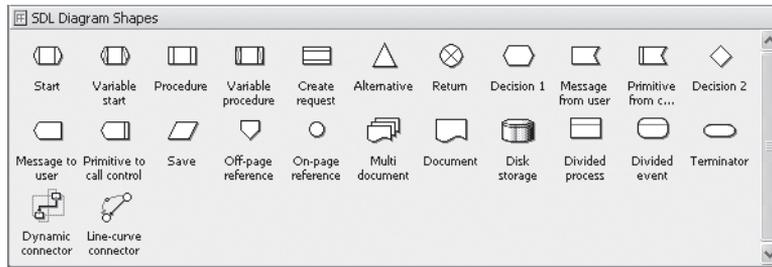
Department



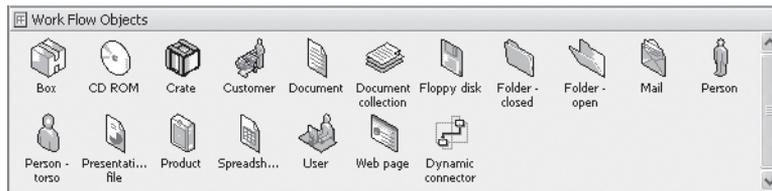
IDEF0 Diagram Shapes



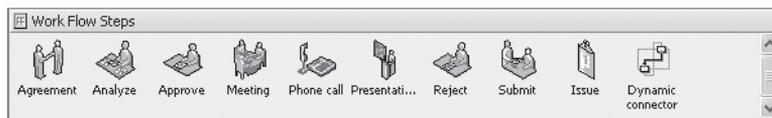
Miscellaneous Flowchart Shapes



SDL Diagram Shapes



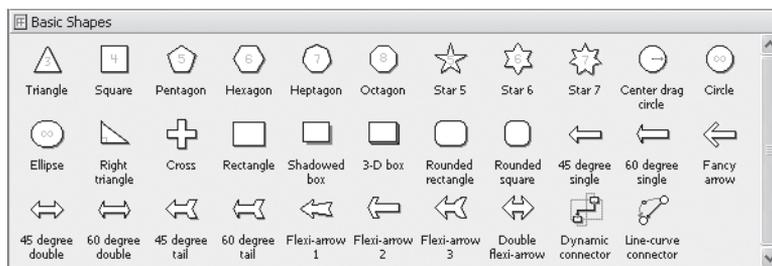
Work Flow Objects



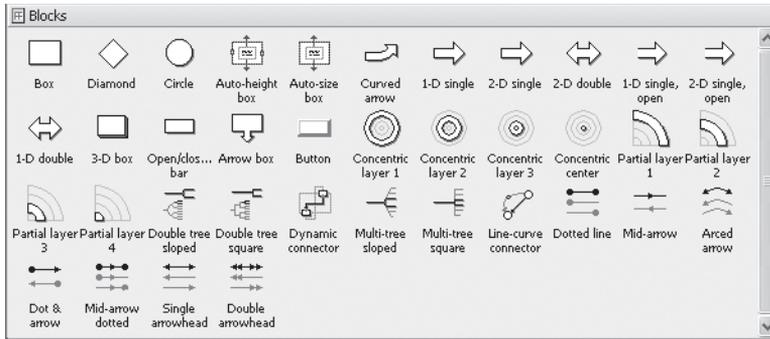
Work Flow Steps

General > Block Diagram

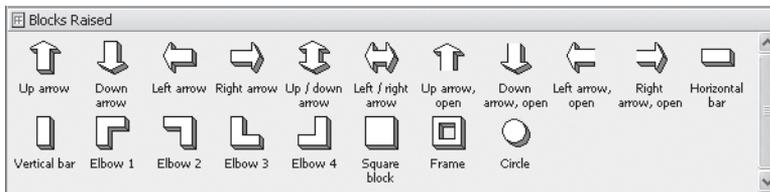
Using the shapes on the Basic Shapes, Blocks, Blocks Raised, and Blocks with Perspective stencils, you can create simple diagrams that communicate business relationships and processes to annotate reports, presentations, proposals, and so on.



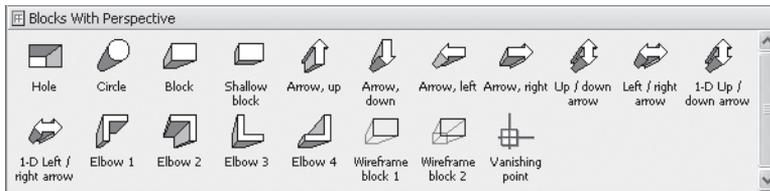
Basic Shapes



Blocks



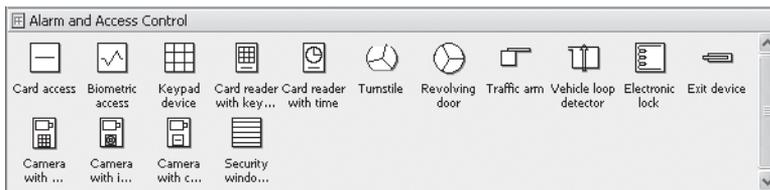
Blocks Raised



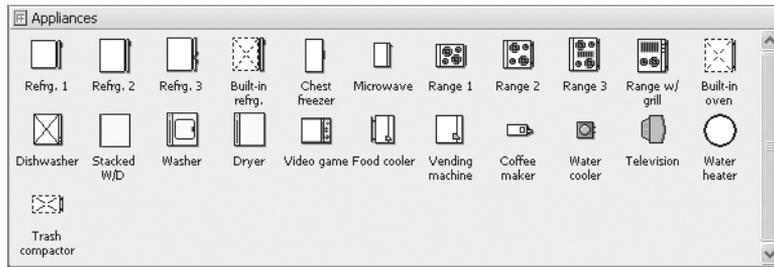
Blocks with Perspective

Maps and Floor Plans > Building Plan

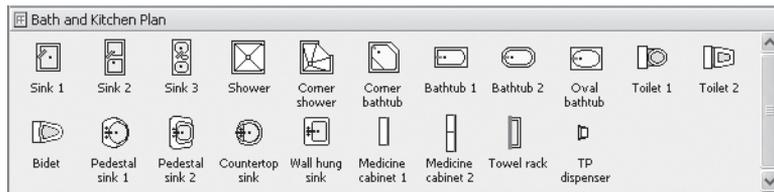
Using the shapes on the stencils in the Building Plan category, you can create a variety of scaled building plans, including home plans, office layouts, site plans, and HVAC diagrams.



Alarm and Access Control



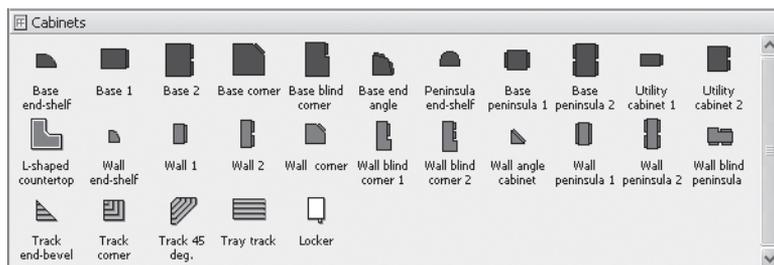
Appliances



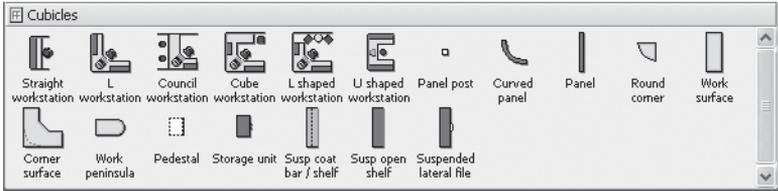
Bath and Kitchen Plan



Building Core



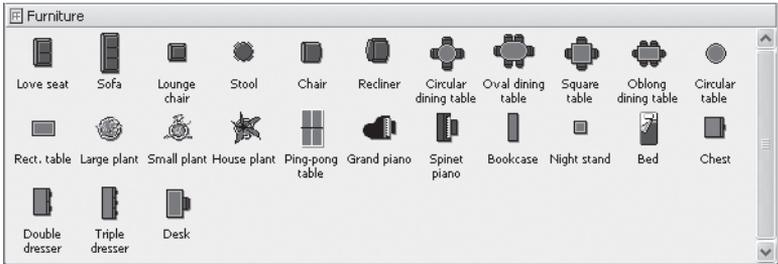
Cabinets



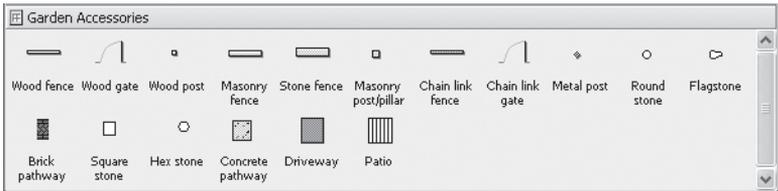
Cubicles



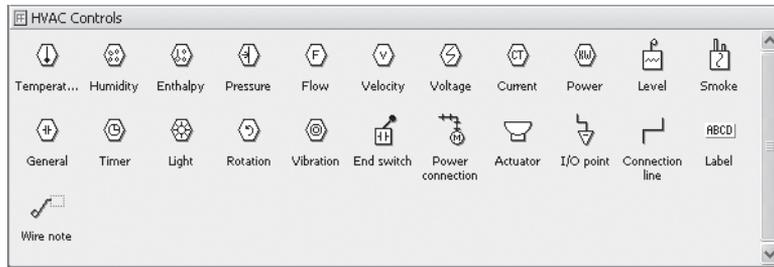
Electrical and Telecom



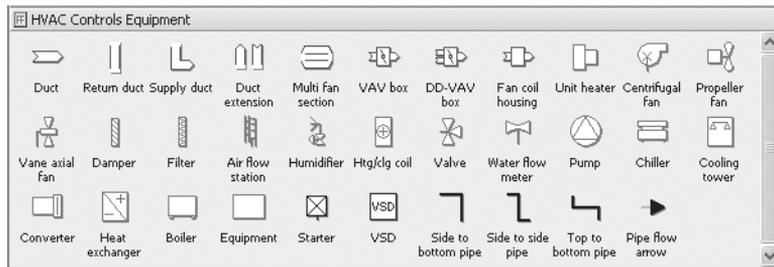
Furniture



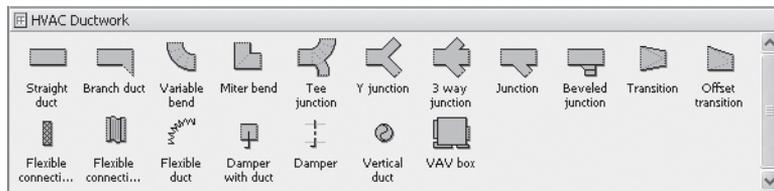
Garden Accessories



HVAC Controls



HVAC Controls Equipment



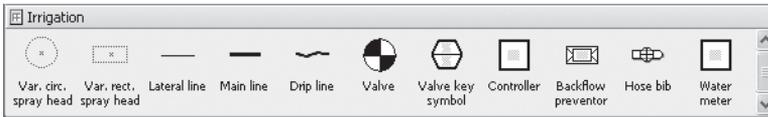
HVAC Ductwork



HVAC Equipment



Initiation and Annunciation



Irrigation



Office Accessories



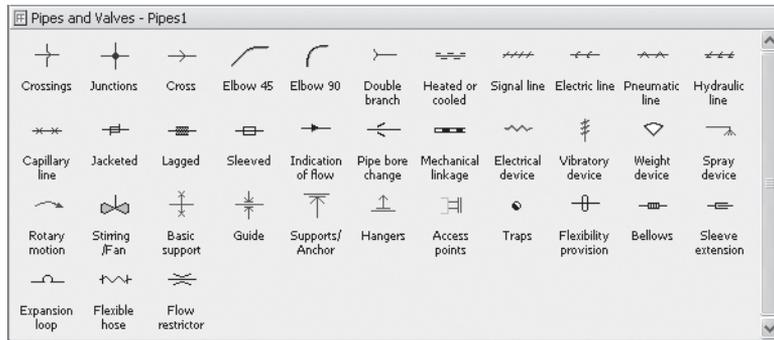
Office Equipment



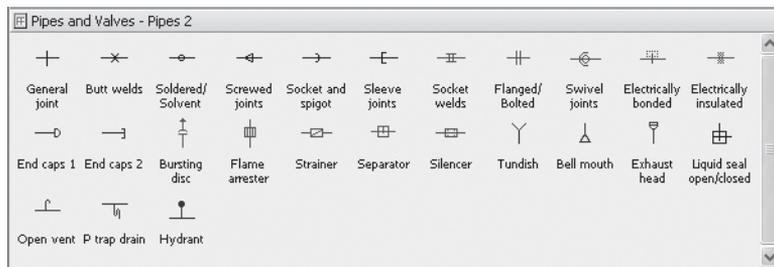
Office Furniture



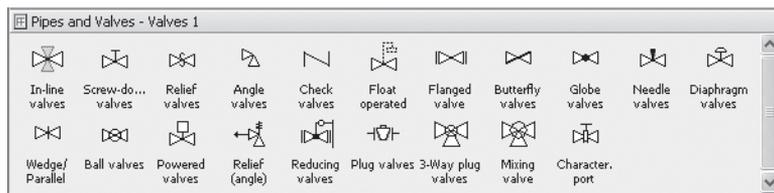
Parking and Roads



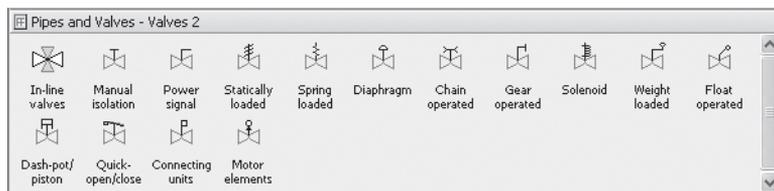
Pipes and Valves – Pipes 1



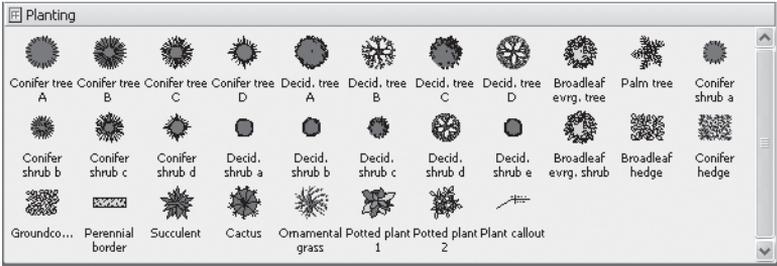
Pipes and Valves – Pipes 2



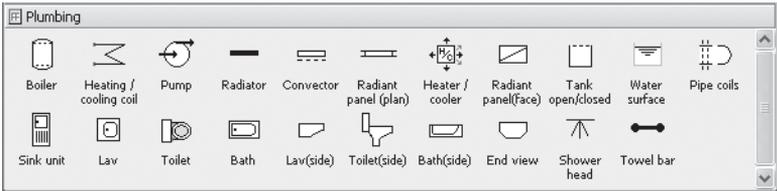
Pipes and Valves – Valves 1



Pipes and Valves – Valves 2



Planting



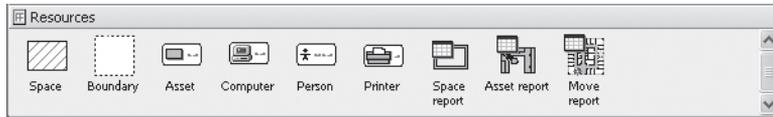
Plumbing



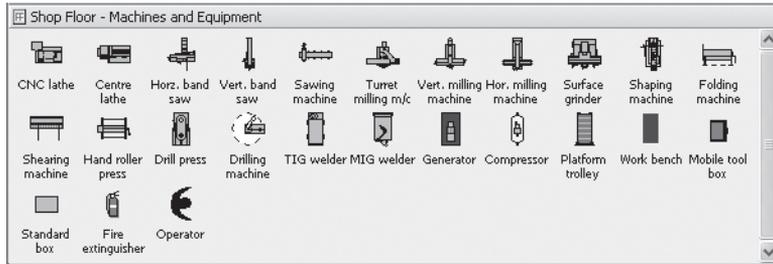
Points of Interest



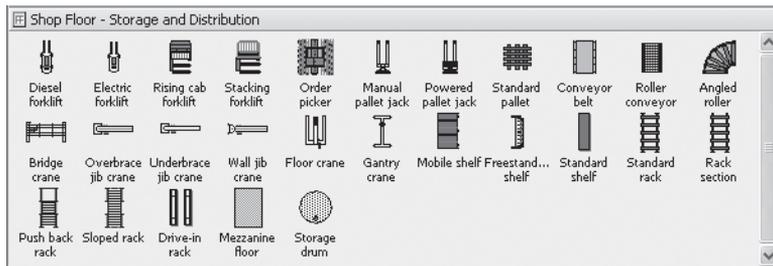
Registers Grills and Diffusers



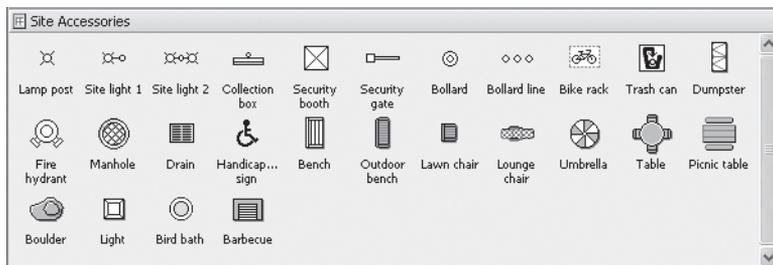
Resources



Shop Floor – Machines and Equipment



Shop Floor – Storage and Distribution



Site Accessories



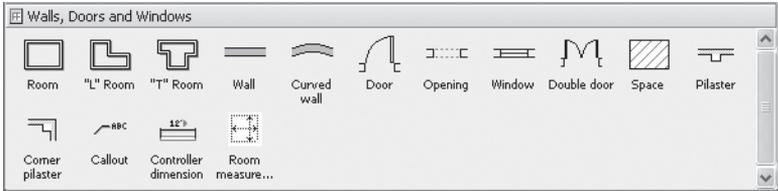
Sport Fields and Recreation



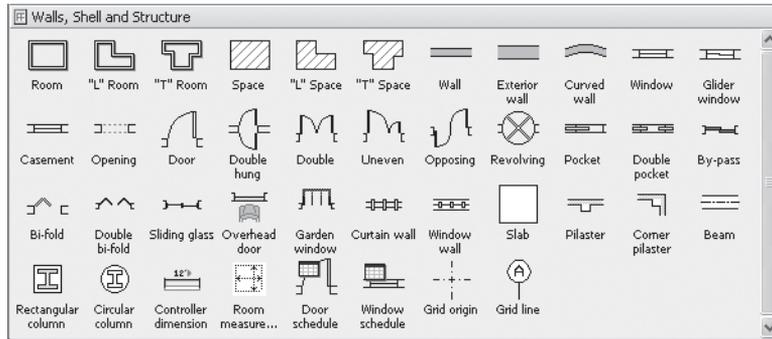
Vehicles



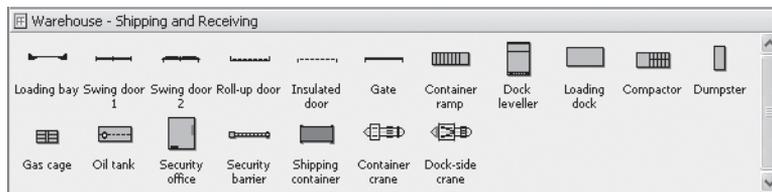
Video Surveillance



Walls, Doors, and Windows



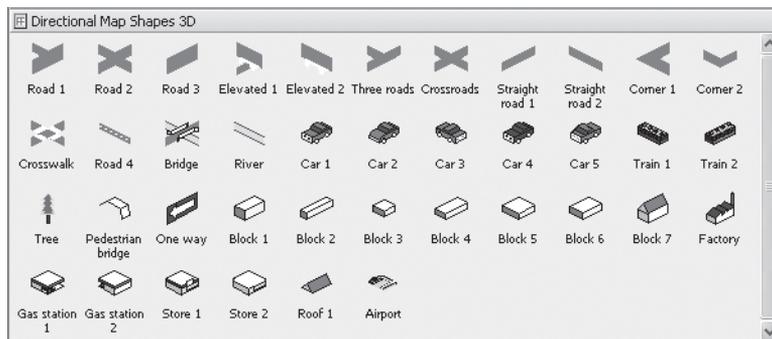
Walls, Shell, and Structure



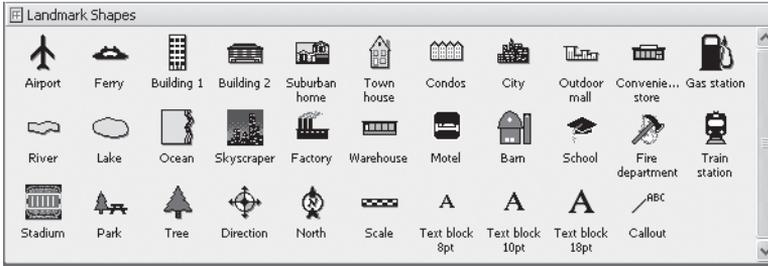
Warehouse Shipping and Receiving

Maps and Floor Plans > Map

Using the map shapes, you can create simple and attractive maps for invitations, Web sites, brochures, and presentations.



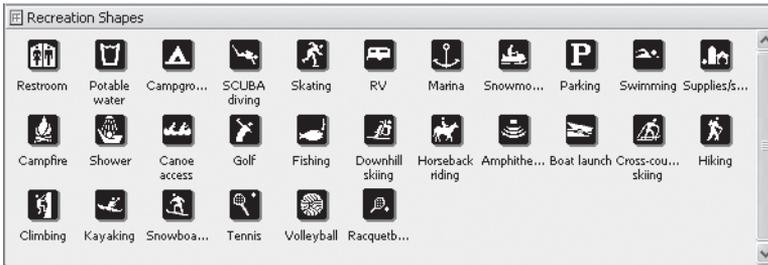
Directional Map Shapes 3D



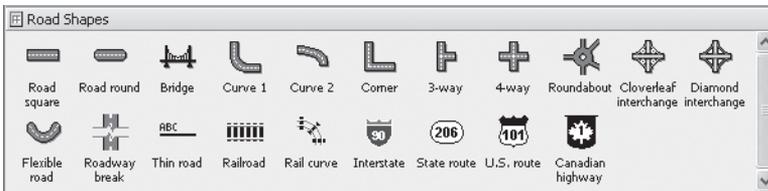
Landmark Shapes



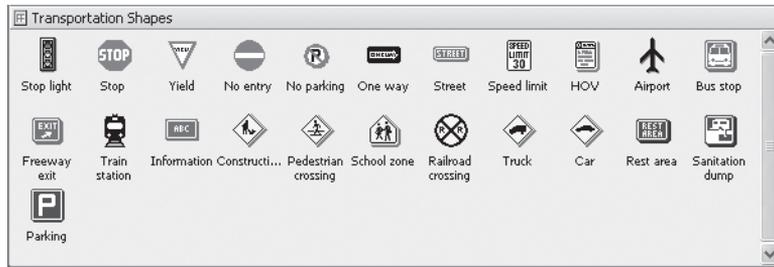
Metro Shapes



Recreation Shapes



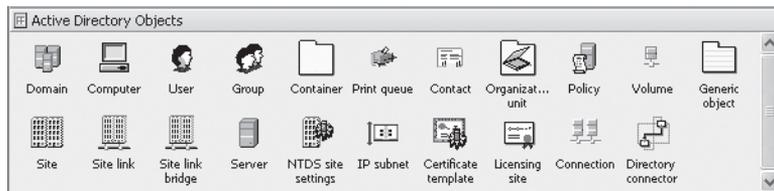
Road Shapes



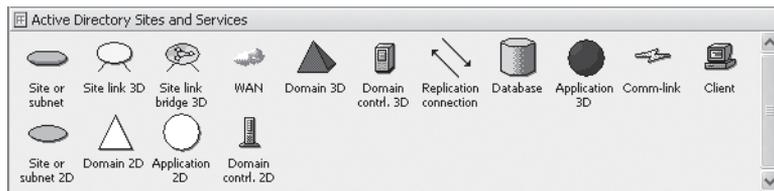
Transportation Shapes

Network

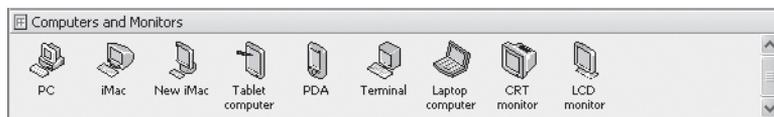
Use the stencils in the Network category to create various types of network diagrams.



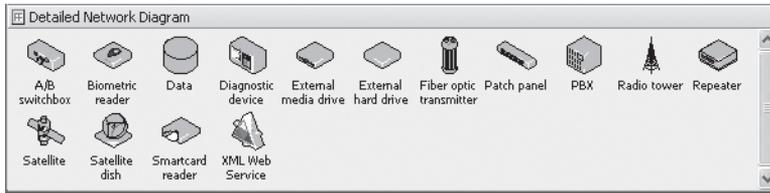
Active Directory Objects



Active Directory Sites and Services



Computers and Monitors



Detailed Network Diagram



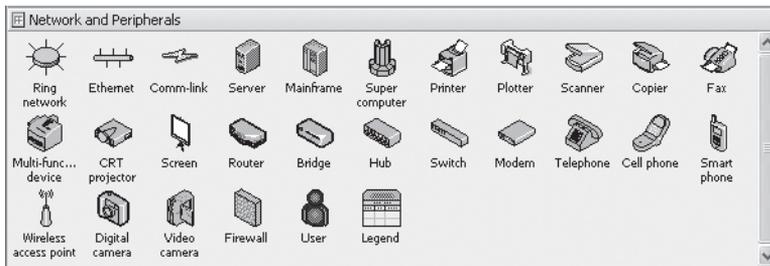
Exchange Objects



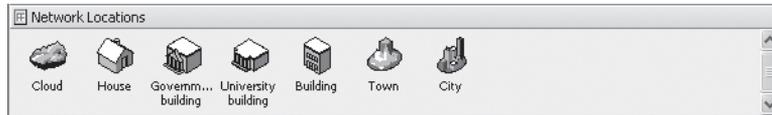
Free-standing Rack Equipment



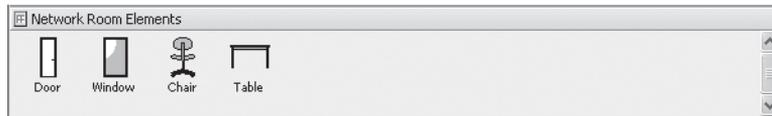
LDAP Objects



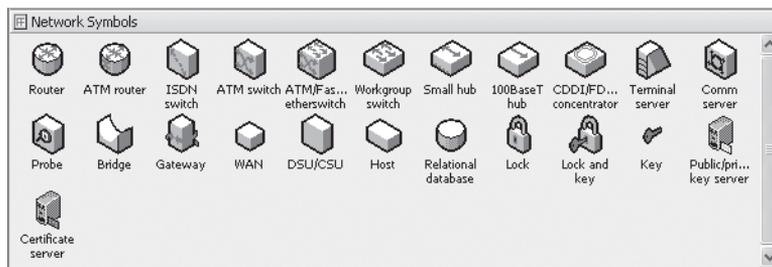
Network and Peripherals



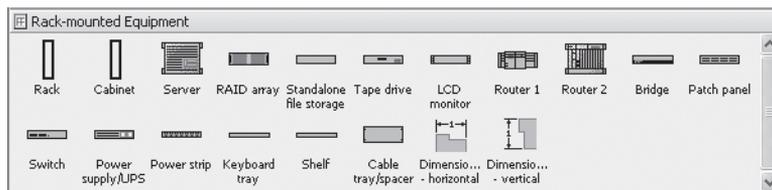
Network Locations



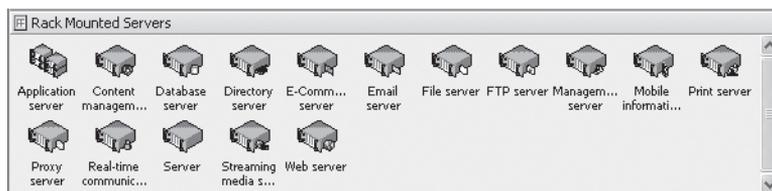
Network Room Elements



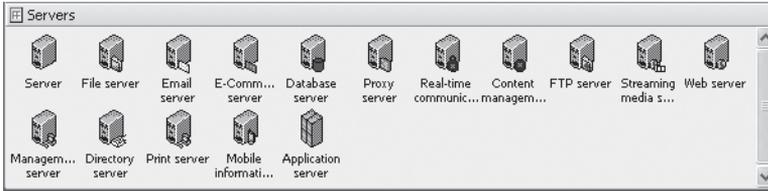
Network Symbols



Rack-mounted Equipment



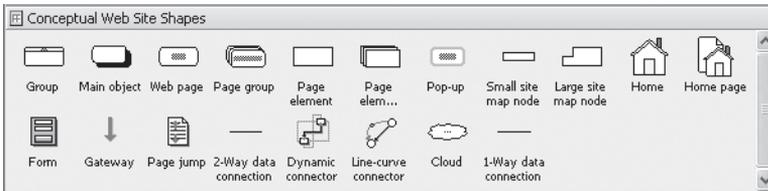
Rack-mounted Servers



Servers

Network > Web Diagram

Use the stencils in the Web Diagram category to map Web sites and create conceptual Web site diagrams.



Conceptual Web Site Shapes



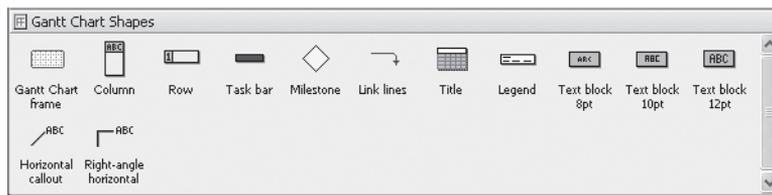
Web Site Map Shapes

Schedule

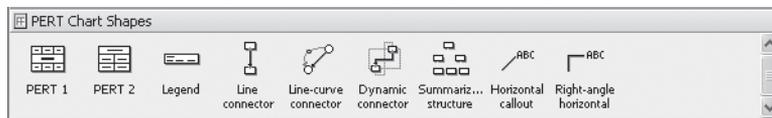
Using the shapes in the Schedule category, you can create calendars, Gantt charts, PERT charts, and timelines.



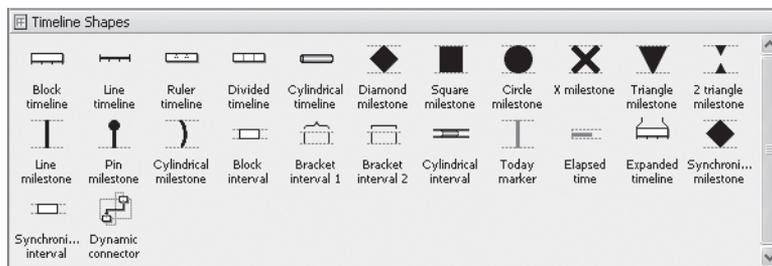
Calendar Shapes



Gantt Chart Shapes



PERT Chart Shapes



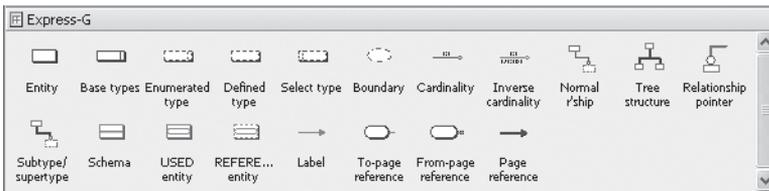
Timeline Shapes

Software and Database > Database

Use the shapes in the Database category to create a variety of database diagrams.



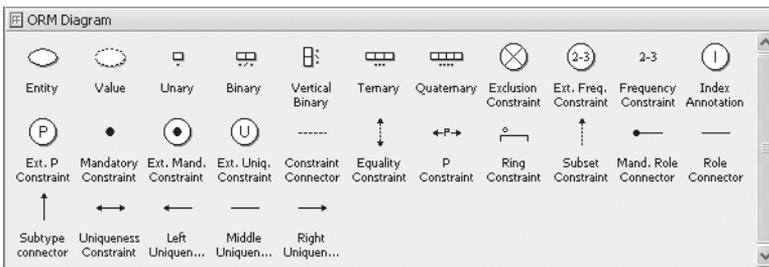
Entity Relationship



Express – G



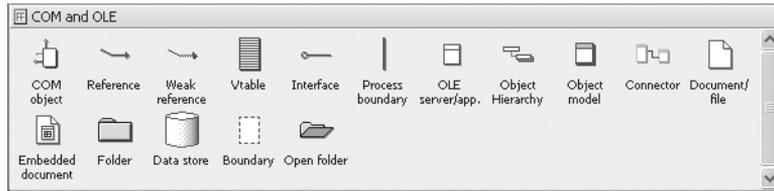
Object Relational



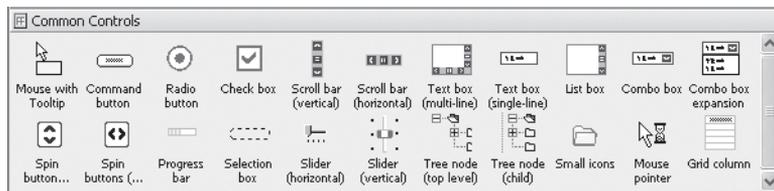
ORM Diagram

Software and Database > Software

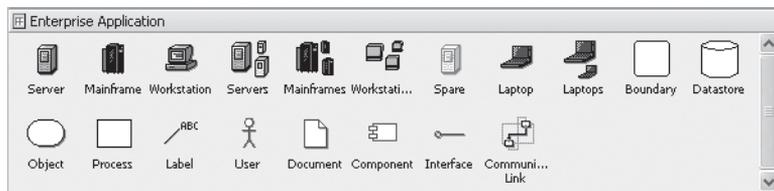
Use the shapes in the Software category to create a variety of software diagrams.



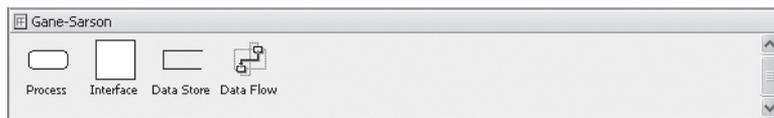
COM and OLE



Common Controls



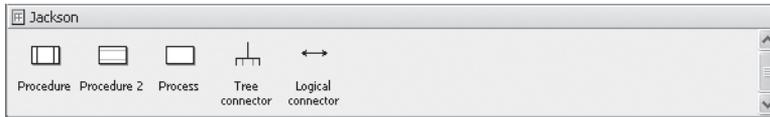
Enterprise Application



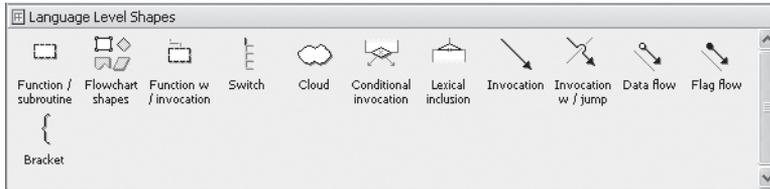
Gane-Sarson



Icons



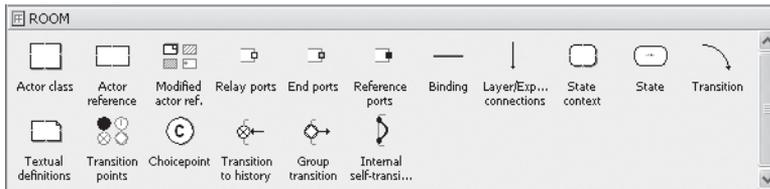
Jackson



Language Level Shapes



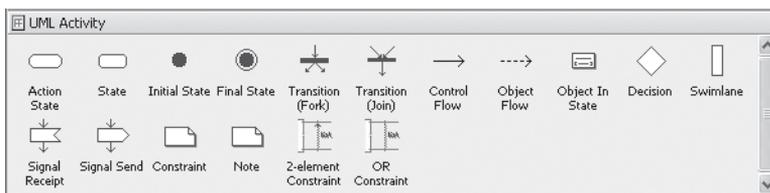
Memory Objects



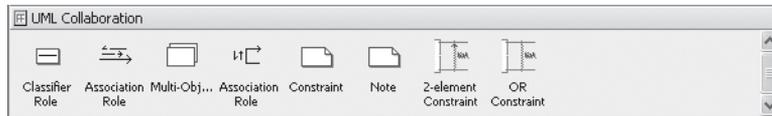
ROOM



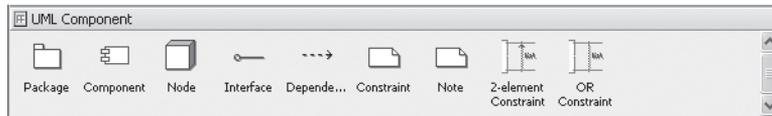
Toolbars and Menus



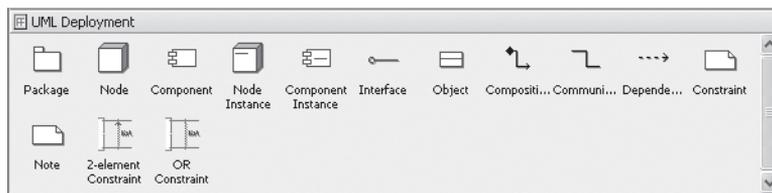
UML Activity



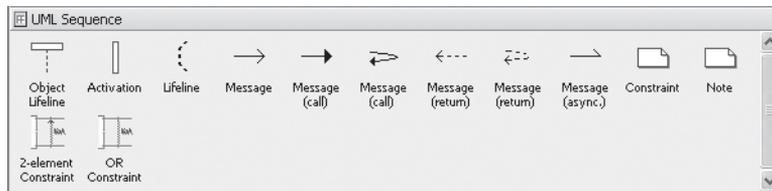
UML Collaboration



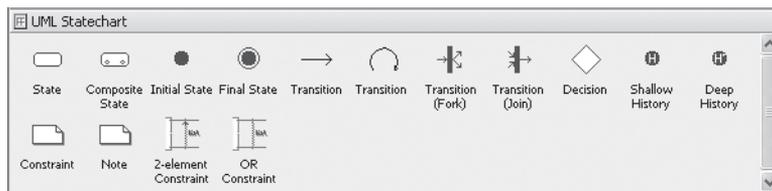
UML Component



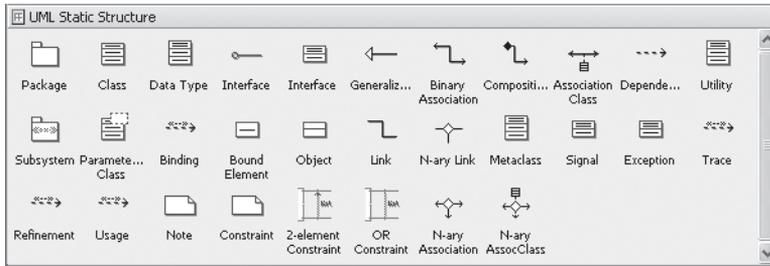
UML Deployment



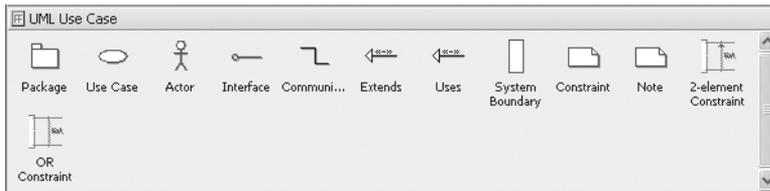
UML Sequence



UML Statechart



UML Static Structure



UML Use Case



Windows and Dialogs



Wizards

Software and Database > Web Diagram

Use the stencils in the Web Diagram category to map Web sites and create conceptual Web site diagrams.



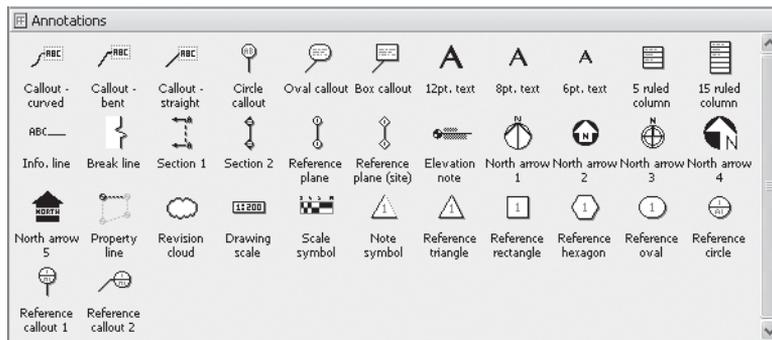
Conceptual Web Site Shapes



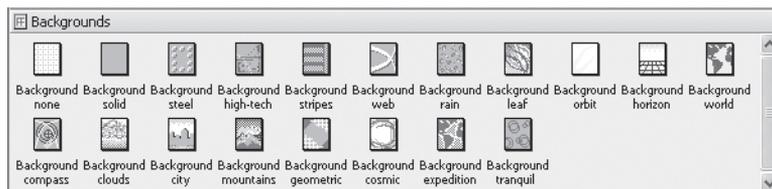
Web Site Map Shapes

Visio Extras

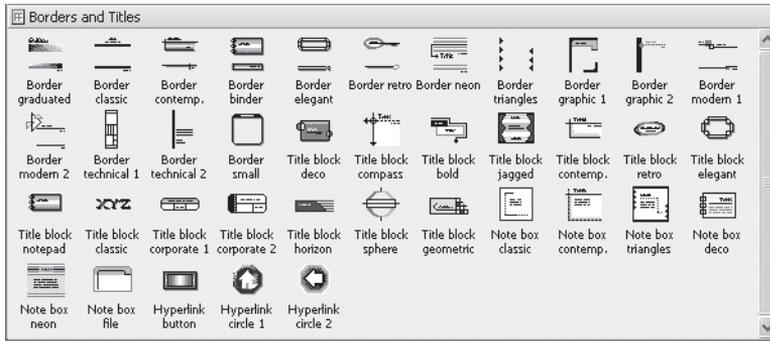
Visio Extras are shapes that you can use to annotate or decorate diagrams. For example, you can use the shapes on the Backgrounds stencil to add an attractive background to a diagram. The Borders and Titles stencil contains a variety of page border and title shapes. The Callouts stencil includes lines, arrows, and text shapes for notes. The Connectors stencil includes straight, curved, and angled connectors. The Embellishments and Symbols stencils contain ornamental shapes.



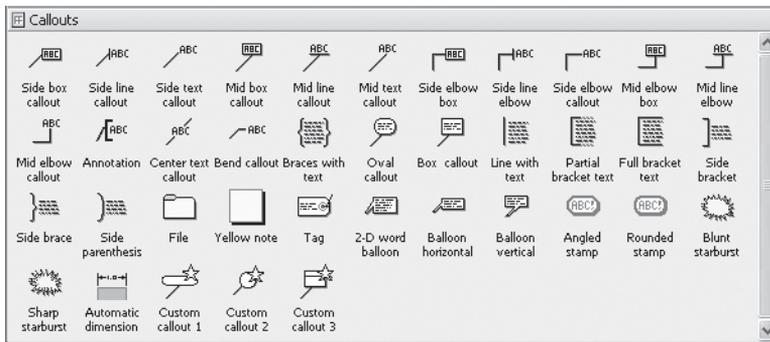
Annotations



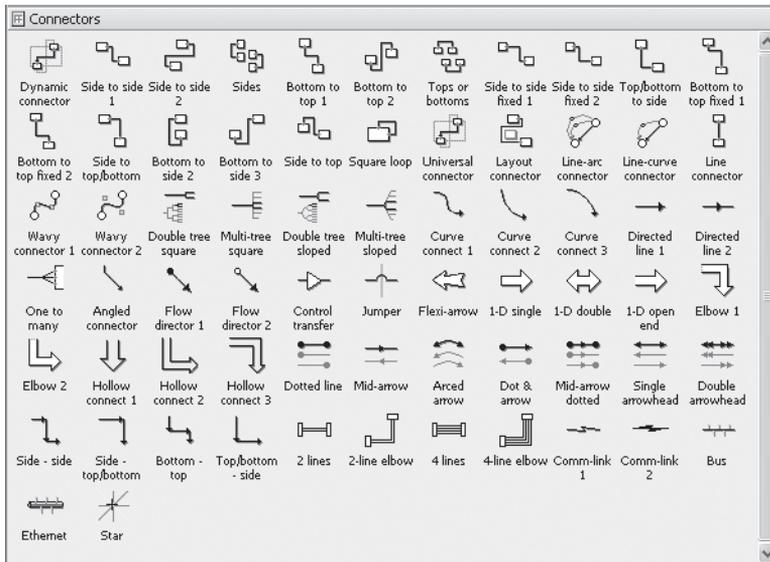
Backgrounds



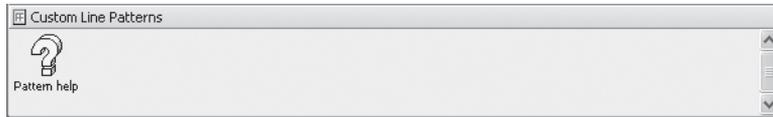
Borders and Titles



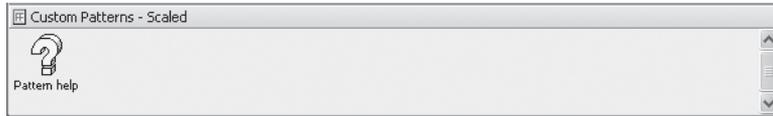
Callouts



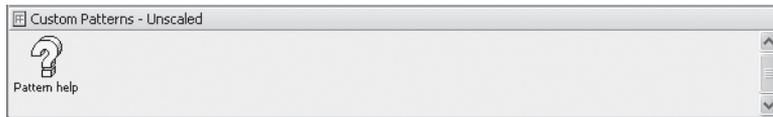
Connectors



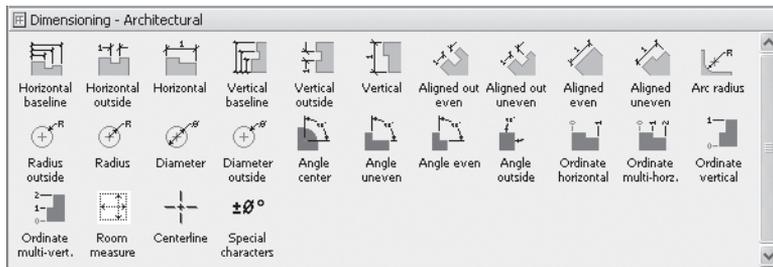
Custom Line Patterns



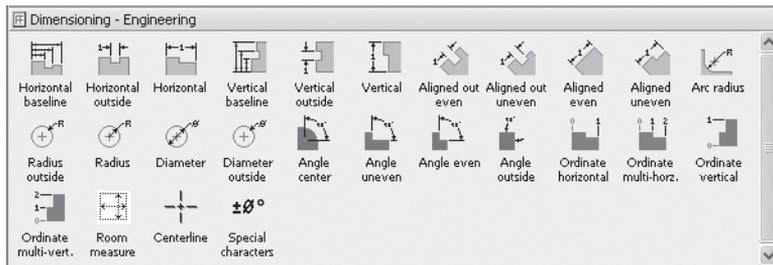
Custom Patterns – Scaled



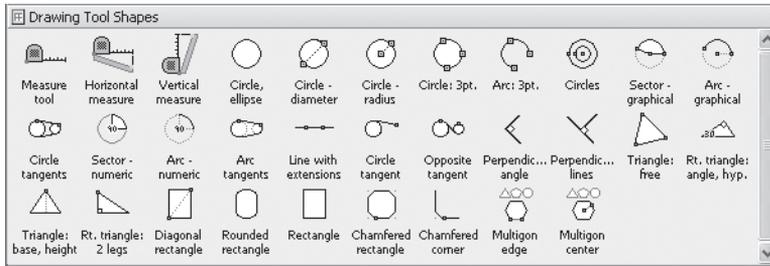
Custom Patterns – Unscaled



Dimensioning – Architectural



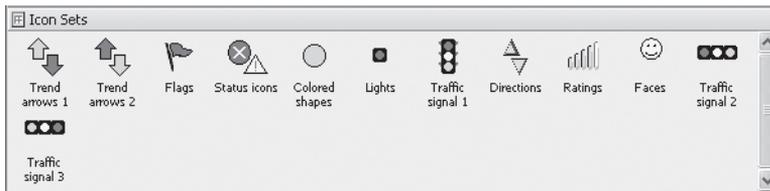
Dimensioning – Engineering



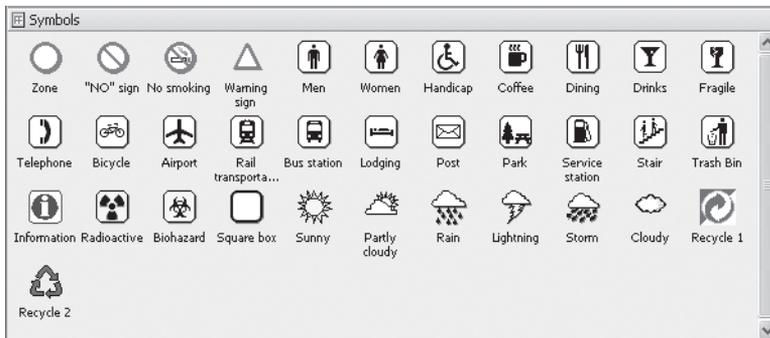
Drawing Tool Shapes



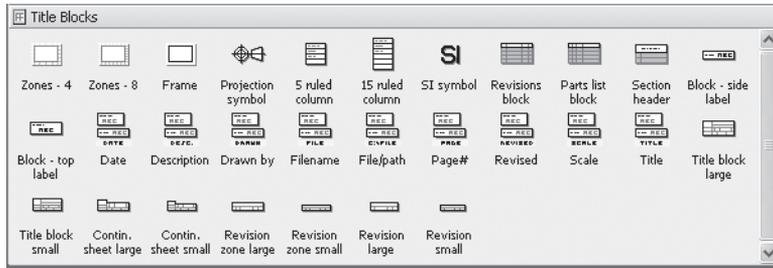
Embellishments



Icon Sets



Symbols



Title Blocks