



The Business and Technical Diagramming Program

Visualize and Streamline Pharmaceutical Business Processes

Visualize and streamline pharmaceutical business processes using Microsoft Visio. Quickly create flowcharts, cause and effect diagrams, work flow diagrams, timelines, and many more drawing types with easy-to-use Visio templates and ready-made shapes. Then, use these diagrams throughout your organization on the Web, in print, in Microsoft Office documents, or in other file formats to gain process and project approval.

Process design teams can test pharmaceutical products faster

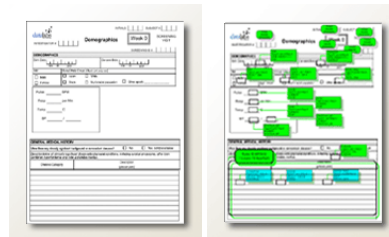
Pharmaceutical companies lose millions of dollars each day product delivery is delayed due to inefficient processes.

- **Diagram existing clinical trial processes** Microsoft® Visio® provides a broad range of business process shapes and templates—such as flowchart, cause and effect, work flow, and cross-functional flowchart—process designers can use to diagram existing processes so they can visualize, examine, and improve them. Designers can also create customized shapes that meet emerging clinical trial standards and provide a consistent diagram-look across the enterprise.

- **Streamline clinical trial processes** Revising Visio diagrams to streamline processes and design what-if scenarios is literally a snap with connectors that reroute and snap into place. Keeping track of complex sequences is easy with shapes that are numbered as you drag them onto the drawing page.

- **Garner widespread support for improved process designs** Share improved process designs with team members, management, and vendors by saving them on the company intranet site in XML or HTML format, saving them to a SharePoint™ Portal Server, or adding them to Microsoft Office documents, spreadsheets, and presentations.

- **Integrate trial diagrams and data using customized applications** Database designers can streamline and integrate processes even further by creating databases from clinical trial diagrams using DataLabs CTMS (Clinical Trial Management System)—a Visio solution developed by the biopharmaceutical software company, *DataLabs*. CTMS uses custom properties stored with Visio shapes to generate database tables, entry forms, and export functions.



Process designers can create case reports to collect data and database engineers can annotate them to design databases.

Vice President of Enterprise Development for DataLabs, Scott Thompson, saves an average of 120 hours each month and is 200% more efficient by using the Visio diagramming capabilities in CTMS to create case report forms, a task that can easily take as long as eight weeks, but with Visio, can take as little a five days.

Vice President of Microsoft Consulting Services, David Lubinski, predicts the Visio diagramming capabilities alone in CTMS will eliminate 3–4 years from the time-to-market cycle for pharmaceutical drugs.

Project managers can accelerate the time-to-market cycle for products

Large-scale, complex pharmaceutical projects often get out of hand quickly and costs spiral out of control.

- **Organize effective teams** Start projects off on the right foot by visualizing new project teams in chart form to avert reporting bottlenecks, maximize resources, and determine optimal team size. With the Visio Organization Chart template, just drag shapes on top of each other to position and connect them. Or import existing organization data from text files, spreadsheets, and databases to generate team charts.
- **Expedite projects by visualizing project processes** Keep projects on track using Visio Calendar, Gantt Chart, PERT, and Timeline shapes and templates. Schedule individual tasks while also providing big picture views of your projects by dragging milestones, intervals, and markers onto timelines, and then letting Visio position these shapes on the timeline according to their date. Expedite trials by overlapping disparate tasks or tasks performed across departments or teams.
- **Communicate key dates to teams** Communicate key project dates to team members and management by adding charts, timelines, and calendars to clinical trial specifications. Just copy the diagram in Visio, and then paste it into your document.

<http://www.microsoft.com/office/visio>