# ProModel Has Been Providing Simulation-Based Predictive Analytic Solutions and Services For Over 30 Years.

Our solutions provide you the ability to improve operations, reduce costs, mitigate risk and see the future possibilities and challenges so your enterprise can do more with less. Whether you are strategically planning your corporate portfolio, designing a new facility, optimizing a supply-chain, or implementing Lean/Six Sigma, ProModel's predictive and prescriptive solutions will help you make "Better Decisions - Faster."

At the core of every ProModel solution is an appropriate simulation-based, predictive analytic, software application or platform. All of our technologies are developed and maintained in-house and are designed to help you visualize, analyze, and optimize processes, portfolios, projects and performance.

While technology is the heart of our solutions, ProModel is also a full-service organization providing dedicated, qualified, experienced people to ensure your success. Our value-added services complement our products, enabling clients to fine tune or customize their solution to just the right degree. These services can provide benefit at any time before, during, and after you have implemented our solution.



## **General-Purpose Operational Analysis and Optimization**



A Microsoft® Viso® add-in which automatically turns Visio diagrams into simulation models for:

- · Lean Six Sigma "Virtual Kaizen"
- · High level process planning
- · Continuous process improvement
- · Business process management / analysis
- · Workflow analysis



A simulation and optimization toolset that enables designing, planning, and evaluating:

- Manufacturing facilities
- · Supply chain and logistics systems
- · Resource demand, capacity, and utilization
- Inventory policies
- Manpower planning
- Production schedules
- Throughput & cycle time performance
- · Bottlenecks and constraints

## **Healthcare Predictive Analytic Tool Suite**



Near real-time patient flow predictor

- Web-based, prescriptive dashboard
- Maximize correct patient placements
- 24-hour warning of impending census issues
- Optimize ADT decisions
- · Configured for your hospital
- · Easy to use no programming



A simulation and optimization toolset that enables designing, planning, and evaluating:

- · Hospitals and clinics
- Pharmacy and drug dispensing logistics
- Bed management
- Patient flow
- LOS reduction
- OR scheduling

## **Application-Specific Predictive Analtyic Tools**



Web-enabled shipyard productivity platform

- Single unified production "source of truth"
- · Automated capacity planning
- Foot printing
- Rule / constraint-based scheduling
- Mobile access to data
- · Detailed history tracking
- Analytic visualizations / reports



Cloud-based scenario sandbox for analyzing:

- · Strategic project and portfolio resource capacity plans
- New project introductions
- Technology investments
- · Project prioritization and selection
- · Mergers and acquisitions
- Bid and proposal work
- Connects to PPM systems like Microsoft Project Server® and other databases

## Consulting

## "ProModel's consulting services are very, very helpful"

— Gene Lesinski, Operations Research Analyst, US Army

ProModel offers a professional services team of senior consultants, most with at least 15 years of experience and some with over 30 years of experience! They will help you do the following:

- 1. Maximize your investment through personalized training and mentoring of your user base.
- 2. Develop turnkey models of your processes for quick and effective analysis of your business objectives.
- 3. Develop customized, reusable and extensible applications for on-going process optimization.
- 4. Energize your process improvement or strategic initiatives with "Virtual Kaizen" and PPM analysis.

Our consultants become your business improvement partners. They will guide you through our proven process for determining the best solutions for your business challenges.

**Visualize:** In order to make informed decisions, it is imperative to thoroughly understand and visualize your processes and policies in action, including all of the associated variability, interdependencies, and assumptions.

Analyze: The next step is to analyze various process changes that could be made and see what impact these changes can have on performance. ProModel simulation can predict an unlimited number of different business scenarios and outcomes

**Optimize:** This powerful simulation scenario capability allows you to make decisions that optimize selected performance objectives with the highest probability of success, today and in the future.



We have hundreds of successful applications from which to base our solutions. You get the most effective simulation-based solution at just the right level of detail to meet your specific decision support needs.

## "The people and the support have been great"

Joe Cancelarich, Director of Engineering, Leading Pharma Company

"There were certain very sophisticated things I was trying to do, that the consultant showed me how to allow the model to do much more simply"

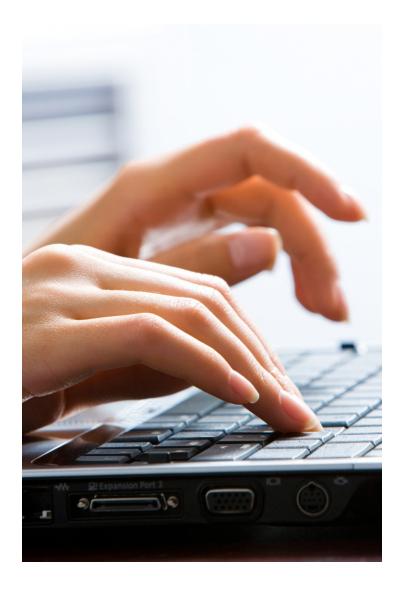
— Bob Koci, Manager, Cost & Process Improvement, Northwest Community Hospital.

## **Maintenance and Support**

Enhance the value of your ProModel investment by maintaining your annual customer support contract.

## ProModel and MedModel - Customer Support Contract

- Automatic software upgrades and product enhancements for duration of contract
- Access to ProModel Technical Support. We offer extended technical support hours from 8:00 am to 8:00 pm ET
- Exclusive access to the secure Customer Support area of ProModel's website where you can find the latest software updates, tips & techniques, search our knowledge base, and download example models and graphic libraries
- Subscription to ProModel's electronic newsletter
- · Access to our library of training webinars
- Invitation to live monthly online refresher courses
- Application specific strategy review with a Senior Application Specialist (appointment based) – coordinated with Key Account Manager and limited to application specialist availability.
- Lunch & Learn One-hour session on-site to discuss how ProModel technology can add value to your organization.



# Process Simulator Professional Edition - Customer Support Contract

- Automatic software upgrades and product enhancements for duration of contract
- Access to ProModel technical support. We offer extended technical support hours from 8:00 am to 8:00 pm ET
- Exclusive access to the secure Customer Support area of ProModel's website where you can find the latest software updates, tips & techniques, search our knowledge base, and download example models and graphic libraries
- Subscription to ProModel's electronic newsletter
- Access to our library of training webinars
- Invitation to live monthly online refresher courses

For customer support call 1-888-ProModel, e-mail support@ProModel.com or fax: (801) 226-6046.

## **Training**

ProModel offers comprehensive training for all our simulation software. We provide basic, advanced, and custom training taught by our expert instructors.

You can choose from the following:

- Pre-scheduled public classes at several locations throughout the US
- Live Web-Based Training
- On-Site Training

Up to ten people can become proficient in any of the ProModel software packages at a reasonable price. One of our instructors will visit your location for a two-day or three-day, intensive training seminar.

#### Jump-Start Training

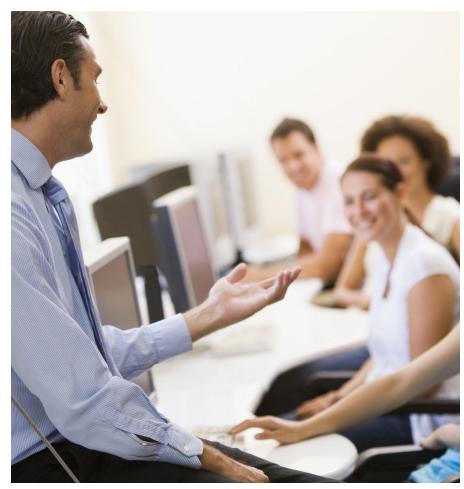
Jump-Start training is an excellent way to "jump-start" a specific project based on ProModel's predictive technology. One of our instructors or consultants will help you get started and take you as far as you wish to go in modeling your real world processes. This is a three-day or four-day hands-on model building course.

#### ProModel University

Provides you the training you need, when you need it. ProModel University's online training courses are the same high quality materials that we use in our classroom-based trainings, but they are pre-recorded, self-paced, and available 24/7.

#### Training Webinars

We continue to keep you up to date with the latest tips, techniques, and modeling guidance through our ongoing training webinars. Join us live from your office via the web, or log in to our Solutions Café to view recorded versions of all these helpful training sessions.



## Academia

Teaching simulation to students during their college experience and allowing them to have hands-on experience building and understanding models will give them a head start when they reach industry. ProModel is committed to help faculty members and students have an optimal learning experience and provides software to academic institutions throughout the US, Canada and the world. Students achieve a much higher level of understanding when they can put theory into action. We have options to allow professors to use the software in their lectures and then allow students to experiment with the software to have a better understanding of those concepts. ProModel products are easy and intuitive to use, yet still have many advanced features that allow for building very detailed and complex models.

Some of the benefits students will learn by including simulation in the curriculum for process improvement courses:

- · Accurate Depiction of Reality
- Insightful System Evaluations
- Dynamics for Predictive Analysis
- Understand Interdependencies
- Better Experimentation and Data
- Animated Visualization
- Advanced Optimization Techniques
- Bottom Line Savings (Hard Dollar, Soft Dollar, and Labor Saving along with many Intangible Benefits)

ProModel Corporation offers professional versions of ProModel, MedModel and Process Simulator for teaching and research purposes. (Signed Academic License Agreement is required.)

### **Academic Packages Available**

All academic packages are available only for educational purposes and are not to be used for commercial consulting.

#### **Professor Packages**

This is a full license of the software to be used by the professor for research or preparations in teaching their course materials.

- Provides a professional level license that can be installed on any single computer with a serial number that does not expire. (Microsoft Visio is required when using Process Simulator and is sold separately.)
- · Includes pdf of user guide with installation. Also includes free access to online help system and tutorial.

#### Lab Packages

This is a full license of the software to be used by students in a classroom setting.

- Provides a professional level license that can be installed on any number computers for use during the length of a class. (Microsoft Visio is required when using Process Simulator and is sold separately.)
- Includes installation with a single serial number for any number of students that will time out at the end of a semester.
- Includes pdf of user guide with installation. Also includes free access to online help system and tutorial.

#### **Student Packages**

Available for both ProModel and MedModel, the student package is a limited version of the software, yet it still has many advanced features that allow for building very detailed and complex models. The student package is specifically set up to instruct and train students for professional opportunities. Process Simulator is not available in a student version. Please use the lab package for students.

Provides limited capabilities for student usage:

20 locations

8 resources

15 Run-Time Interface macros

8 entities

5 attributes

For more information about using ProModel products for academic use or to apply for a professional license, please visit us at: promodel.com/industries/academic or e-mail education@ProModel.com.

Note: Information on this page applies to academic software for use in the US and Canada. Professors at institutions in other regions should contact their local ProModel distributor for details about configurations, prices, and technical support.

## **Contact Us**

Contact us for any of our value-added services to improve your bottom line and make "Better Decisions — Faster."

• General: (801) 223-4600

• Sales: (888) 900-3090

Training Services: (888) 700-7060

Customer Support: 888-PROMODEL (888-776-6633)

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