



**SCIENCE
FOR
BUSINESS™**

*Welcome to the world of NuTech Solutions,
where **finding the answer** to the most valuable
and complex business problem is possible,
where **measurable results** are delivered,
and where the **best decisions**
are within reach.*



OUR FOUNDATION

NuTech Solutions' mission is to help clients create competitive advantage by solving important business problems with advanced science. Included in NuTech Solutions' offering is technology that was developed over a 10 year period by world-class scientists who pioneered the commercial application of evolutionary computation. This technology includes solutions developed during engagements with prominent Fortune 500 clients.

CREATING COMPETITIVE ADVANTAGE

As industries evolve to become more information-driven, interconnected, and aggressive, the ability to rapidly make good decisions becomes a key element of gaining competitive advantage. NuTech's solutions solve critical business problems such as:

- ▲ What is the best price to maximize profit and market penetration?
- ▲ How can you minimize production costs while increasing quality and performance?
- ▲ What is the best budget allocation for a variety of available investment projects?
- ▲ What is the optimal allocation of resources or investments to increase revenue and customer satisfaction?

Industry leaders who adopt advanced decision support and optimization technology are able to achieve high profitability in the face of changing environments, high complexity, unique constraints, and competing business objectives. Companies who use traditional methods are not able to respond quickly and as a result they make broad assumptions, and leave many profit opportunities behind. Today, decision support and optimization tools are rapidly being recognized as new opportunities to seize competitive advantage.

INTELLIGENT BUSINESS ENGINES™

Intelligent Business Engines are ready-to-use solution building blocks that analyze, predict, optimize and adapt to solve difficult business challenges. NuTech Solutions maintains a library of Intelligent Business Engines, which encapsulate the most powerful computer science techniques for data mining, simulation, and optimization. By configuring and connecting one or more engines from the central repository, NuTech Solutions' scientists are able to deliver software solutions for business problems, including problems that may be impossible to solve with traditional techniques.



Packaging advanced science into useful solution components, NuTech Solutions provides powerful new analytic technology to businesses. NuTech specializes in solving business problems that have the following challenges:

- ▲ Rapidly changing business environment
- ▲ Complex and unique constraints that must be satisfied
- ▲ Counter-intuitive, highly interconnected and dynamic business systems
- ▲ Millions of possible solutions that must be evaluated
- ▲ Multiple competing objectives such as increasing profit and market share
- ▲ Not solved by off-the-shelf analysis software



▲ TALENTED PEOPLE

NuTech Solutions staffs its engagements from a network of world-class scientists and software engineers from the fields of evolutionary computation, data mining and complexity science. Included in this network are industry-focused scientists and software engineers who bring decades of experience in the discovery and commercial application of advanced science and who have defined the field's leading edge.

▲ JOIN THE COMPANIES WHO HAVE BENEFITTED FROM NUTECH SOLUTIONS' TECHNOLOGY

We would like the opportunity to help your company achieve measurable results. NuTech Solutions licensed technology has been applied to a wide variety of industries and business problems. For example:

- ▲ Consumer goods giant Procter & Gamble calculated a 30% system-wide inventory reduction
- ▲ Major petroleum company ChevronTexaco increased heavy oil production by as much as 18%
- ▲ Low-fare airline Southwest Airlines improved cargo profitability by more than \$10 million per year

Other major companies have used NuTech Solutions technology to achieve similarly impressive results. We believe that Science for Business™ can provide you with the solutions you need to help you achieve your business objectives.

Contact NuTech Solutions today and speak with an expert to learn about the possibilities.
phone: 877.212.8544 or e-mail: info@nutechsolutions.com

