

Strategic Partners and Industry Resources

NovaTech is a best-in-class automation and integration solutions provider.

Our solutions aren't restricted to any particular brand of valve, PLC, protective relay, or other capital equipment. This leaves us free to customize our systems to legacy design considerations, and incorporate the resources of strategic partners to add value to our offering.

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Strategic Partners

Advanced Control & Systems Inc.

Advanced Control & Systems Inc, ACS, is a world-class IT software and system integration service provider in Greater China, and the World market. ACS' target industries include manufacturing, transportation, and environmental protection. It specializes in electrical-mechanical engineering, instrumentation, SCADA, DCS, and APC for the process industries and also provides applications expertise in such diverse areas as airport baggage handling, intelligent transportation systems, air quality, and noise monitoring systems.



AspenTech

AspenTech provides powerful energy management tools and mathematical models that characterize, simulate, and manage energy usage for a process.



Control Station

Control Station provides the fully integrated D/3® Optimizer PID tuning solution, based on their patent-pending modeling and tuning technologies, for the D/3 Distributed Control System. Control Station is a recognized leader in PID diagnostic and optimization solutions. Their award-winning technologies are used by leading process companies globally. Control Station also supports the training and skills development needs of nearly 150 colleges and universities worldwide.



EcoSoul

The EcoSoul organization is spearheading the ambitious Avalon Power Park Project on Catalina Island (CA). The project seeks to reduce fossil fuel dependency on the island by 85% with an elegant combination of emerging renewable energy technologies and next generation smart microgrid communications and control strategies; these latter are to be designed and implemented by NovaTech.



Electrical Power Products

Electrical Power Products is a custom manufacturer of control buildings, protective relay panels, low and medium voltage switchgear, and programmable logic controller systems for power generation, transmission, distribution, and substation protection and control.



GE Fanuc

GE Fanuc designs form the basis for the NovaTech 8000 Series I/O modules and interface panels.



Grid Sentinel

Grid Sentinel provides a web-based universal solution for relay performance diagnosis that enhances the performance of the Orion Automation Platform.



GSE Systems

GSE SimSuitePro software is a real-time process simulation suite that allows design engineers and operations personnel to train and test plant and process refinements on a simulated plant model.



ICC, Inc.

Incorporated in 1986, ICC, Inc. is a multi-disciplined design firm of engineers and architects offering a comprehensive scope of services for food and beverage, industrial and building projects. The correlation of complementary skills and individual experience qualify ICC for an extensive range of assignments requiring exceptionally high and detailed levels of professional care. ICC, Inc. has consistently achieved superior project qualities throughout the United States and in several other countries.

Dedicated to customer service and committed to excellence, ICC has achieved dramatic growth and wide recognition for outstanding and innovative design. The repeat business of an ever expanding clientele offers telling testimony to the success of these efforts and the merits that define ICC.

ICC Inc.

International Environmental Solutions

IES builds pyrolysis gasification systems that cleanly and efficiently convert municipal solid waste into syngas, a combustible mix of gases that can be used to provide heat or generate power. IES has selected NovaTech to be their exclusive automation partner as they pursue a number of innovative waste-to-power applications, including the Catalina Island Power Park Project.



Johnson Controls, Inc.

JCI, a Fortune 500 company, provides control heating, ventilating, air conditioning (HVAC), lighting, security, steam-generation,

compressors, and other heavy equipment used for process heating and cooling. NovaTech works with Johnson Controls to provide energy management and alternative energy solutions.



Microsoft® Corporation

NovaTech products provide familiar Windows navigation features such as drop down lists, radio button selections, transfer lists, message boxes, and menus. As a Microsoft Certified Partner, NovaTech is provided with development tools, assistance, problem resolution, and a first look at the latest releases. Our Educational Services provides several Microsoft Certified System Engineering (MCSE) courses.

Microsoft®

Minnesota West Community and Technical College

NovaTech combines a D/3 ethanol plant simulator to Minnesota West's classroom curriculum to provide the ethanol industry with qualified plant operators.



OSIsoft, Inc.

The OSIsoft PI System is an enterprise historian and real-time infrastructure platform that integrates with the D/3 DCS to deliver process information to the enterprise.



SL Corporation

The SL GMS engine allows the TotalVision Process HMI to provide real-time graphic interface to high performance process control applications.



Industry Resources

ACS - American Chemical Society



ASBC - American Society of Brewing Chemists



ANSI- American National Standards Institute



CSA - Canadian Standards Association



DNP User Group



Fieldbus Foundation



HART Foundation



IEC - International Electrotechnical Commission



IEEE - Institute of Electrical and Electronic Engineers



ISA Instrument Society of America



ISO - International Organization for Standardization



OPC Foundation



WBF - World Batch Forum

