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FOR Immediate Release

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## **MiMiC v3 Releases Provide Improved Modeling and Training Functionality**

**ST. LOUIS, MISSOURI (April 2008)** — The new release of MiMiC v3.0.0 supports all open OPC process control system platforms. This includes HIMA, Emerson, Rockwell, and Schneider process control systems, among others. Additionally, the new 3.0.0 release includes improved modeling and operator training functionality.

MiMiC v3 process modeling provides low-cost, yet dynamic and scalable simulations, revolutionary to the process control industry. MiMiC v 3.0.0 is the first third-generation .NET simulation software that is graphical, flexible, powerful, and dynamic. It can be quickly implemented by end users and system integrators and does not require a team of simulation experts to use.

MiMiC v 3.0.0 provides non-intrusive simulation interfaces that minimize control system changes, allow for systems testing, and secure control system integrity. For a small investment, plant managers can simulate their plant's control system accurately and dynamically, saving on cost by testing, avoiding incidents, and keeping the plant productive. They can also quickly train and qualify operators.

The MiMiC v3.0.0 release that shipped to all current MiMiC Software Support users in April 2008 included:

### **MiMiC v3.0.0 Release System Components**

- MiMiC Explorer – System and Simulation Management
- Simulation Studio – Simulation Building and On-Line Viewing
- MView – Real-time, configurable tables of MiMiC data
- Component Studio – Dynamic Process Flow Diagrams linked to MiMiC and OPC Data
- Data Monitor – Dynamic Trends of MiMiC and OPC Data
- Operator Training Manager
- Diagnostics
- DeltaV Simulation Generator
- License Manager
- Online Help

### **MiMiC v3.0.0 Simulated IO Drivers**

- DeltaV Railbus with the Virtual IO Module
- DeltaV Simulate OPC
- Schneider Unity OPC (OFS v3.2)
- Open OPC

### **MiMiC v3.0.0 Modeling**

- V2.8 Modeling Functionality Supported
- New Discrete Tieback(DTB), Loop Tieback (LTB) Blocks
- Calc Block allows comments, 4000 characters expression

- New Ramp, Conditional (CND) Blocks
- New Steam Properties, Thermodynamic Properties Blocks
- Upgraded Modeling Block – HX
- Automatic Engineering Unit Conversions

#### **MiMiC v3.0.0 Operator Training Manager**

- Complete Training Scenario building by data browsing (no scripting)
- Unlimited Malfunctions per Scenario with Triggers and Cleanup
- Unlimited Integrated Scoring Conditions per Malfunction
- Session Reporting

#### **MiMiC v3.0.0 Data Access & Control**

- Full Simulation Database Control
- Full MiMiC Services Control
- Import / Export via
- OPC Server integrated into base product

### **MiMiC v3 May 2008 Release**

The May 2008 MiMiC v3 software release will include the following functionality:

- MiMiC v2.x to v3 Simulation File Migration Tool
- MiMiC Server (will require MS Server 2003)
- HIMA Soft PLC SIO Driver and Utility
- Bailey Infi 90 / Previs Soft Controller SIO Driver
- Operator Training Manager runs as Service
- OTM Controls through MiMiC OPC Server
- Numerous usability enhancements under consideration

### **MiMiC v3 August 2008 Release**

The plans for the MiMiC v3 August 2008 release include:

- DeltaV Web Services Simulation Builder
- DeltaV Simulate SIS Driver and Utilities
- Distillation Modeling Package
- Modbus TCP/IP and Serial Driver
- pH Modeling Function Block
- 2-Phase Separator Model
- Numerous usability enhancements under consideration

Substantial return on investment in simulation systems has been proven across all process industries from batch to continuous processes. The improvements manifested in a third-generation system are even more profound. Probably the most significant improvement in MiMiC's 3rd-generation simulation is the added modeling functionality that saves time and money and allows users to create advanced models of complex plants. Don Sengur, Advanced Simulation Consultant, notes that the MiMiC v3 conversion tool alone saves simulation development time by 10%. MiMiC v3 provides dynamic, high-fidelity unit operations modeling with intuitive wizard-driven configurations and powerful data visualization tools.

Using simulation for testing and training for automation systems has proven benefits for capital project execution and operational excellence initiatives.

MiMiC v3.0.0 is currently the only third-generation simulation software of its kind to solve the industry's complex needs and deliver significant results, with minimal risk and investment.

Read the [MiMiC v3.0.0 Product Bulletin](#)

Read the [MiMiC v3.0.0 White Paper: 3rd-Generation Simulation Solves Process Industry's Challenges](#)

#### **About MYNAH Technologies**

MYNAH Technologies ([www.mynah.com](http://www.mynah.com)) is a leading provider of Process Simulation Software for Automation system software acceptance testing and operator training. Process companies worldwide save time and money on their process automation projects by using MYNAH's award-winning MiMiC Process Simulation Software. MiMiC Process Simulation Software has been awarded in CONTROL Magazine's Annual Readers' Choice Awards and Control Engineering's Editor's Choice Awards. MYNAH has also received recognition as one of the top "Vendors Offering Exceptional Service." MYNAH produces high-performance products for IO and device connectivity. MYNAH Technologies is a wholly-owned subsidiary of Experitec, Inc., located in Chesterfield, Missouri, USA.

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