



**North State Software Announces
New Release of State Machine Software Framework**

North State Framework is now available in C++ and C#

August 1, 2011 – Morrisville, NC – North State Software announced the V2.0 release of its award winning North State Framework (NSF). The framework is used to turn complex, hierarchical state machine or event based software designs into working code in a consistent and methodical fashion, allowing clients to focus on the value-added portions of their design, improving quality and reducing development time. The V2.0 release features C++ and C# support, multiple operating system support, and new utilities for event handling, scheduled actions, and error handling.

“We are very pleased to announce the new C++ version, which we developed in response to multiple requests for a C++ framework,” said Mark Uebel, president of North State Software. “With nearly 1000 product units running worldwide on NSF, we believe this is the best tool for implementing complex state machine designs for embedded, controls, or automation systems.”

North State Software is a products and services company that specializes in developing reusable software frameworks, with expertise in mechatronics, automated machinery, and SCADA systems. The design team has delivered software for more than ten new product ranging from large robotic systems to simple network communications boards. The North State Framework grew out of a need to quickly implement state machine based designs, while leveraging the power of object-oriented software to encapsulate, compose, and extend the designs. The framework uniquely allows large state machines to be built from smaller state machines, improving testability and reuse.

“Along with the V2.0 release, we are rolling out a new, simplified licensing model, which is extremely cost competitive. Our clients can realize a payback within just a few months of using the framework, based on time savings and quality improvements,” said Uebel. “In addition, we are pursuing integration with third-party tools to auto-generate code for NSF, which will only enhance the value-proposition.”

North State Software was launched in 2008 with the mission of helping clients develop and improve their products by creating extensible and reusable software solutions that speed development now and are easily maintained later.