

Patio Enclosures, Inc. Expands Professional Engineer Licenses to Cover New Sunroom Sales Territories

Macedonia, Ohio – March 28, 2008 – As Patio Enclosures, Inc. expands its sunroom sales territories through new dealership agreements, its in-house engineering department is adding new Professional Engineer licenses for those states. Engineers Karl Rinas, P.E. and Weian Mai, P.E., PhD, have obtained Professional Engineer licenses to include each of the 35 states where Patio Enclosures, Inc. now conducts business. The company has recently expanded through signed dealership agreements in Arizona, Alabama and South Carolina.

Rinas now holds licenses in 32 states and Mai is licensed in a total of 18. In addition, Rinas is a Licensed Contractor in Michigan and Minnesota.

“In light of recent instances of wind borne debris, flooding, and catastrophic events such as Katrina, building codes around the country are becoming more stringent,” stated Rinas. “Aluminum frame construction typically used for sunrooms is not specifically covered in the building codes and our ability to provide stamped drawings proving that Patio Enclosures, Inc. sunroom, solarium and conservatory designs meet codes that preserve the safety, health and welfare of the public is a distinct advantage. This is especially true in more complex commercial and institutional sunroom and solarium applications where Patio Enclosures, Inc. has a strong presence,” Rinas stated.

Although many sunroom companies stay within narrow design parameters, Mai is able to perform higher-level modeling using computer program tools to achieve complex designs outside those parameters.

"With increasingly customized sunrooms, traditional structural analyses are not applicable. Developing more sophisticated approaches is necessary to evaluate these complex structural designs such as asymmetrical layouts and modification of existing structures," Mai noted.

More than half of the state licenses must be renewed each year, and require both Rinas and Mai to complete a minimum number of hours of studies to stay abreast of emerging construction technologies, design techniques and safety codes.

Patio Enclosures, Inc. manufactures a complete line of sunrooms, solariums and conservatories. Patio Enclosures, Inc. offers products that feature ENERGY STAR rated glass window walls and doors, and the only Energy Star rated roof system panels for maximum energy-efficiency.

Founded in 1966, Patio Enclosures, Inc. is headquartered in Macedonia, Ohio and is the largest manufacturer and installer of sunrooms in North America. It has 48 branches, franchises, and dealers throughout North America serving residential and commercial sunroom markets.