



Tom Pirelli
Chairman

As the founder and chairman of Solaris Home Systems, Tom Pirelli is a visionary dedicated to creating a unique hybrid of green building and home automation technology, benefiting the planet and home owner health. Through Solaris Home Systems, Pirelli joined forces with two local Florida Companies, Cribb Construction and Affiniti Architects to design and build the most energy efficient green homes in South Florida. Using smart home technology, Solaris has designed an energy awareness system using renewable energy technologies and computer control of all home functions including water use, lighting systems, entertainment systems and security systems.

Pirelli founded Enterprise Systems, Inc., a healthcare software firm based in Chicago, purchased by McKesson in 1997. He served on the original Health Level 7 (HL7) Committee that developed the first data interchange standards for healthcare.

Currently, Pirelli divides his time between Solaris Home Systems and several philanthropies, serving on the boards of Clearbrook, a charitable organization which cares for the mentally handicapped, Saje Technologies, a technology company serving the physically disabled and the Advisory Board of FIRST (founded by Dean Kamen of Segway fame).

Additionally, Pirelli works closely with two high schools in the Chicago area, Deerfield High School and Chicago Hope Academy, a private inner city school in one of the poorest neighborhoods of Chicago.

In 1997, Pirelli and his wife, Jane, co-founded The Arial Foundation, dedicated to working with kids, handicapped individuals and poor families. The Arial Foundation sponsors The Arial Home Initiative, whose goal is to construct one million new homes for poor families around the world over the next 10 years. The key element in this goal is the establishment of highly automated, local micro-manufacturing plants in the poverty stricken areas of Third World countries.

Pirelli earned a B.S.E. degree from Princeton University. He is married, has two teenage daughters and lives in Riverwoods, IL.

Ron Mocogni
President

As President of Solaris Home Systems, Ron Mocogni manages business operations for the company while leading system integration efforts throughout the design, installation and quality assurance testing phases of the system. Among his duties, Mocogni manages all of the electrical, low voltage, audio/video components, security and home automation systems as well as key partner/supplier relations. Additionally, Mocogni is lead software designer for the control systems side of "EMA", the Solaris' environmental automation system.

Under Mocogni's leadership, Solaris Home Systems has brought to market the real-time computer-based energy management architecture (EMA) integrating renewable energy technologies with computer control of all house functions including water use, lighting system, entertainment systems and security systems. Representing the most advanced technology available in green home building, these systems were first introduced in Riverwoods, Illinois, with the latest versions available in the Florida-based Solaris Communities' *Aura* and *Lucia* model homes.

Formerly with Siemens, Mocogni began his career as an electrical contractor specializing in low voltage electrical systems and computer networking. He grew his skill set to include valuable skills such as data and phone communications (ISDN networks) as well as home automation.

With a passion for high tech homes, Mocogni is an invaluable player on the Solaris Home Systems team as the principal systems integrator uniting all the EMA subsystems. He is now taking steps to propel Solaris Home Systems' growth in their pioneering category, environmental home automation (EHA), expanding the company from today's highly customizable systems for the residential market, to also include "green renovation" retrofits as well as entry-level turnkey packages for both the residential and commercial markets.

Mocogni received a Bachelor's Degree in Electronics Engineering from DeVry University in Chicago.



Aaron Ewerdt
Vice President, Technology

Aaron Ewerdt, Vice President of Technology for Solaris Home Systems, is focused on using technology to heighten home owner awareness of their environmental impact. Solaris Home Systems uses a unique combination of proven home automation technology and real-time computer-based environment management and automation ("EMA") to integrate all home systems including solar panels for electricity generation, a solar hot water system, and computer control of all house functions including water use, lighting system, entertainment systems and security systems.

As VP of Technology, Ewerdt's main responsibility is to guide the architecture of "EMA" and the network-based backbone underlying all Solaris home automation systems.

Armed with a Masters of Science in Telecommunications Management from the Keller Graduate School of Management, Ewerdt began his 10-year career in Information Technology as a Quality Assurance Analyst for a healthcare management software company. His career also included serving as network administrator for ArialPhone as well as chief designer for a document automation system for a philanthropic charity.

In 2006, Ewerdt joined Tom Pirelli (founder and Chairman) and Ron Mocogni (President) to move Solaris Home Systems from Chicago to South Florida.