

The Road to Safe, Reliable
Digital I&C



» Knowledge and Teamwork Performance You Can Rely On

Driving prowess, passion and speed can propel a race car driver to the victory lane. Success, however, also depends on a world-class pit crew that has the proven track record, teamwork and precision to ensure safety and reliability.

As the U.S. nuclear industry embarks upon critical upgrades of the Reactor Protection and Engineered Safety Features Systems, utilities need to choose their optimum pit strategy, and should consider the unique experience and skills only AREVA can bring to the table.



» Proven Track Record

AREVA is the only supplier that has supported the successful licensing, engineering, procurement, installation and commissioning of a full-scope digital Safety Instrumentation and Control (I&C) Protection System in the United States.

As the world leader in digital Instrumentation and Control Systems for nuclear applications,

AREVA's focus continues to be safety and quality, leading to the highest levels of performance. Our TELEPERM® XS platform is installed or on order at 78 units at 44 separate sites in 16 countries.

Our track record translates directly into licensing, scheduling, cost and performance certainty.



» Teamwork

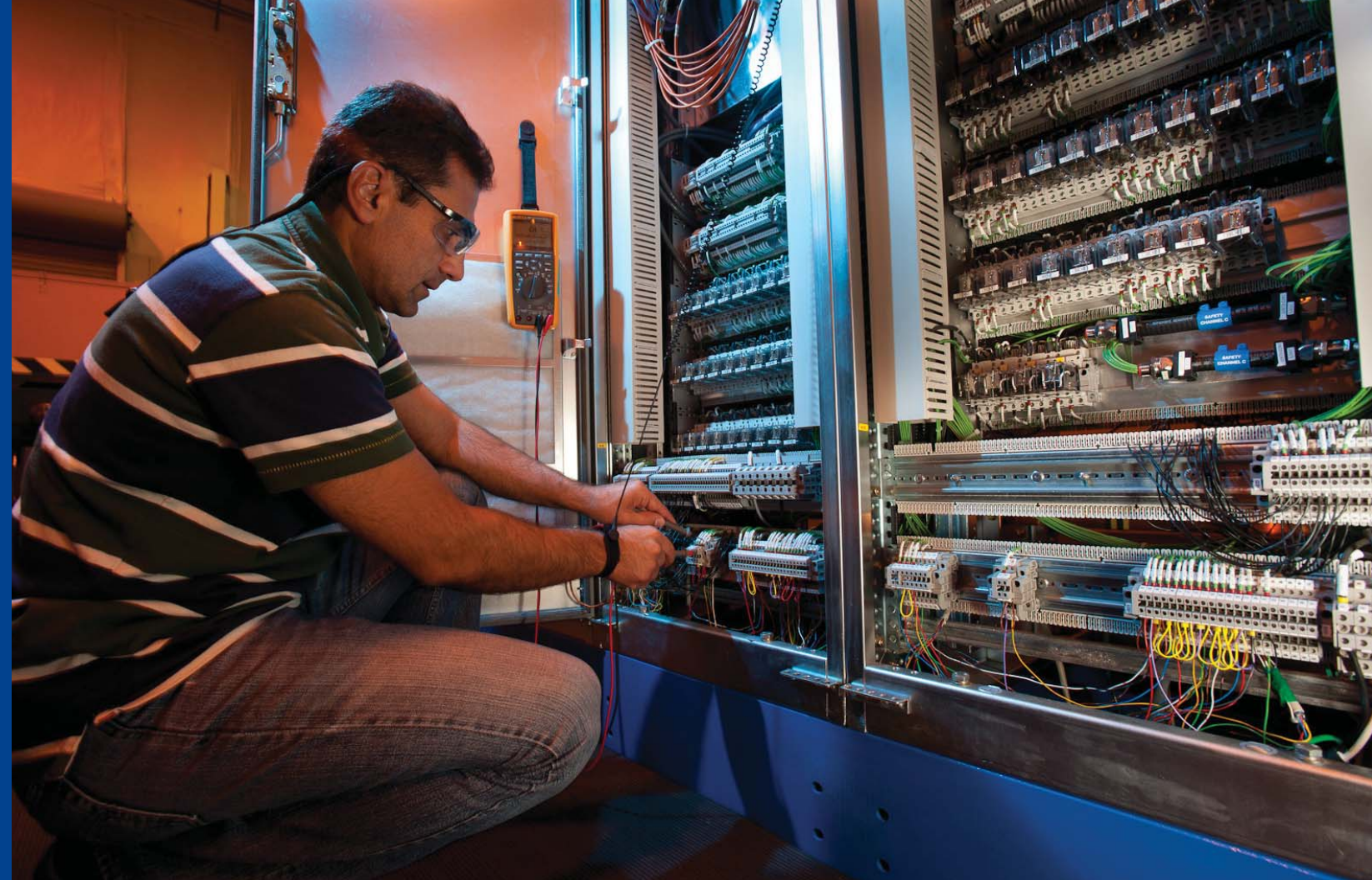


Ron LeGrand is our Pit Crew Chief, if you will. With more than 30 years of nuclear experience, Ron was also the Project Director for the three major digital I&C Protection upgrade reference projects in the United States. He can ensure our AREVA team transfers their knowledge and lessons learned directly to future projects.

Our field-proven team is ready to transition smoothly to support your digital upgrade projects. Our global continuous improvement culture means that AREVA commits to bring all of our international and domestic experience to future projects.

The installation of AREVA's TELEPERM® XS received top industry honors as the utility won the "Best of the Best" and the Vision and Leadership Top Industry Practice (TIP) Award at the annual Nuclear Energy Assembly Conference held in Charlotte, N.C. in 2012. Together, AREVA and the site team won the Platt's Engineering Project of the Year in 2011 for the first U.S. TELEPERM® XS installation.

Our team stands ready to support you with licensing, scheduling, cost and performance certainty for the upgrades of the Reactor Protection and Engineered Safety Features Systems to bring digital technology to the helm of your plant.



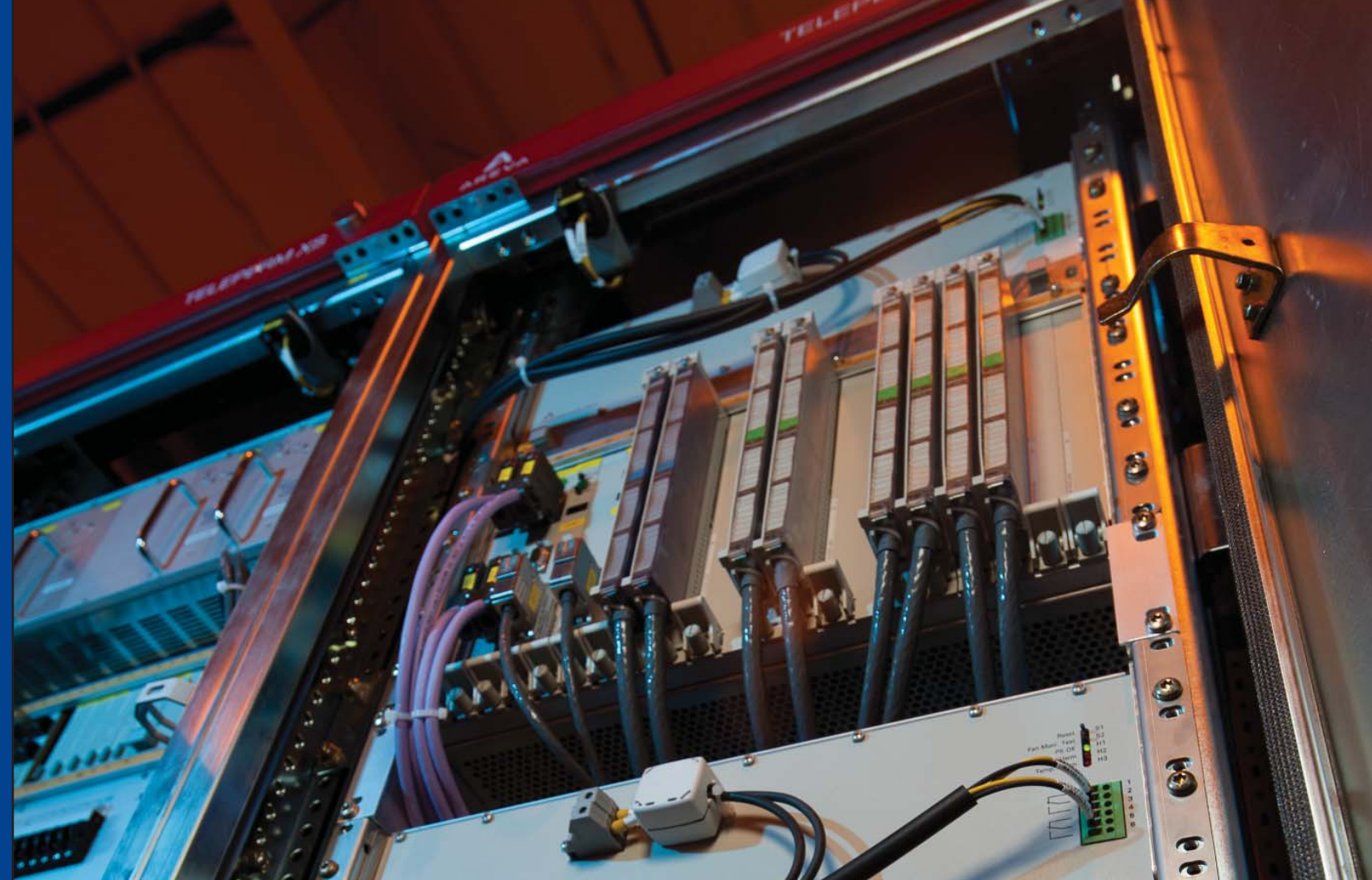
» Precision

With more than 223 million hours of operation, the TELEPERM® XS processor modules have been around the track, and are highly reliable. The Mean Time Between Failures is 4.9 million hours. AREVA continues to be the world leader in digital Instrumentation and Control, with safety-related digital I&C Systems installed in reactors in Europe, China and Russia over the past decade with proven reliability.

This June, our U.S. customer celebrated the two-year anniversary of the successful installation of their first TELEPERM® XS Reactor Protection System with proven results in safety, operational efficiency, reduction in operational costs and positive operator feedback.

TELEPERM® XS technology will improve overall plant reliability and performance by addressing obsolescence and delivering:

- Advanced operator interfaces and controls
- Advanced digital technology to address old analog system obsolescence
- Enhanced levels of system redundancy
- Modern manufacturing quality that meets latest standards
- Self-monitoring to ensure system health and proper operation
- Independent and isolated, redundant subsystems through use of fiber-optic cables
- Advanced system protection through intelligent signal status processing, which prevents fault propagation



»» Our Commitment

Our commitment is to continue to focus on safety and quality, leading to the highest levels of performance to deliver the results that you expect. Our team stands ready. With AREVA's proven track record, teamwork and precision, we welcome the opportunity to support you in bringing this state-of-the-art technology to your plant.



Contact me for more information.

Carl Fisher

Vice President,
Hardware Modernizations and Nuclear Parts Center
Tel. 704 805 2686
Cel. 704 905 1989
carl.fisher@areva.com



AREVA provides its customers with solutions for **low-carbon power generation** in North America and all over the world.

As the **leader in nuclear energy** and a significant, growing player in the **renewable energies** sector, AREVA combines U.S. and Canadian leadership, access to worldwide expertise and a proven track record of performance. Sustainable development is a core component of AREVA's strategy.

Nearly 5,000 U.S. and Canadian employees work every day to make AREVA a responsible industrial player **helping to supply ever cleaner, safer and more economical energy to the greatest number of people.**

us.aveva.com

For more information contact your V.P., Key Accounts 704 805 2410, regional.manager@aveva.com

AREVA Inc. Corporate Headquarters
7207 IBM Drive, Charlotte, NC 28262