

Armstrong

Your Solutions Provider
for Steam Systems



Armstrong®

Intelligent System Solutions®

STEAM • AIR • HOT WATER™

ARMSTRONG KNOW-HOW

Armstrong International at a glance:

- A family-owned company founded in the U.S. in 1901 and now run by the 5th generation.
- Armstrong provides intelligent system solutions that improve utility performance, lower energy consumption, and reduce environmental emissions while providing an enjoyable experience.

Our Mission

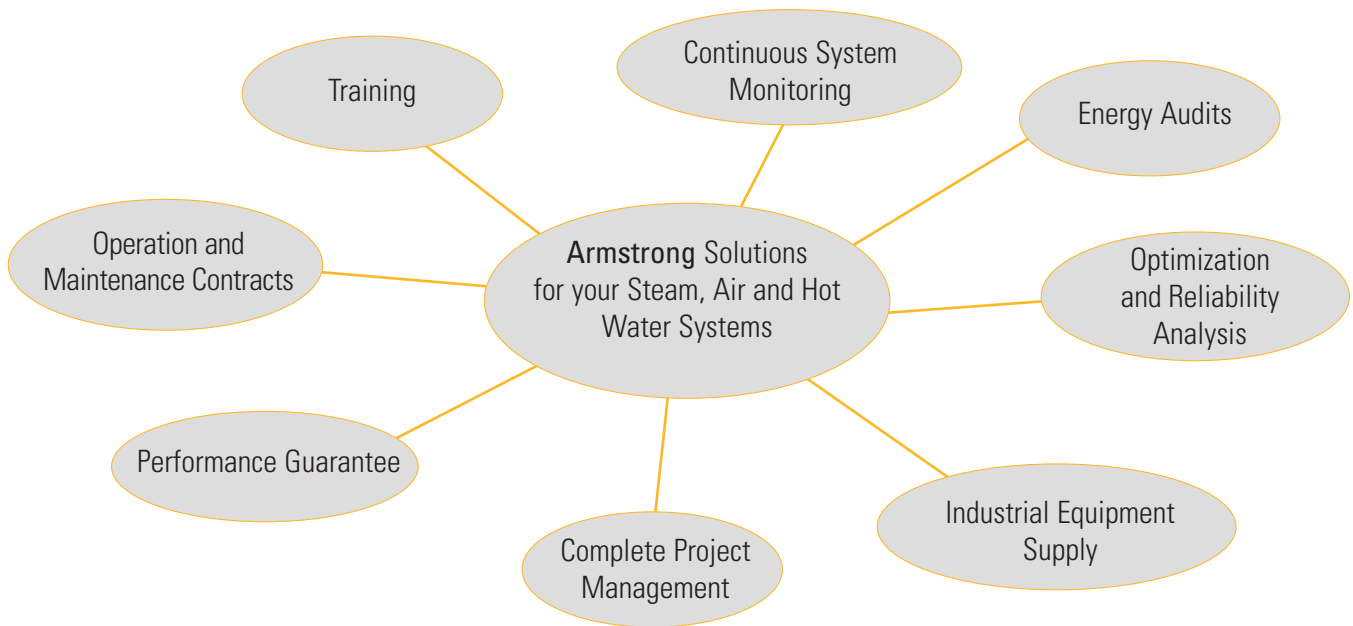
To enable our customers to increase the efficiency of their Steam, Air and Hot Water Systems by offering complete solutions that combine products and expertise in the form of audits and recommendations.

At Armstrong, system efficiency is a multidiscipline concept. We look at it in terms of:

- Energy
- Environment
- Production
- Maintenance
- Safety

Armstrong helps you eliminate functional problems that are inherent to your installations, such as:

- **Steam Production:** Poor energy efficiency
- **Steam Distribution:** Water hammer, leaks, insulation
- **Heat Transfer:** Water hammer, corrosion, unstable temperature, joint leaks, poor energy efficiency, insulation problems
- **Hot Water:** Unstable temperature, fears of legionella disease, poor energy efficiency
- **Temperature and Pressure Regulation:** Frequent maintenance, regulation instability, noise level
- **Air Humidification:** Frequent maintenance, unstable humidity rate, flooded ducts
- **Liquid, Air and Steam Trapping:** Losses of live steam, flooded installation, frequent maintenance
- **Condensate Recovery:** Abnormal pump maintenance, low condensate recovery rate, water hammer, loss of flash steam



7 Armstrong solutions, one performance guarantee:

- **Energy Audits:** Improving energy efficiency; reducing CO₂ and other waste emissions; computing specific consumptions (Energy Efficiency Index).
- **Optimization and Reliability Analysis:** Increasing production and reducing shut-downs; simplifying the system and making it reliable thereby reducing maintenance needs; improving safety.
- **Complete Project Management:** Supervising implementation.
- **Industrial Equipment Supply:** Delivering and deploying quality equipment to optimize the solution's results.
- **Continuous System Monitoring:** Measurement campaigns and automatic system monitoring.
- **Operation and Maintenance Contracts:** Frequent visits for controlling the installation's efficiency and performing maintenance; continuous "Operation & Maintenance" management.
- **Training:** Sharing know-how through e-learning, webinars or seminars at our specialized laboratory or at your site.