



COMPANY PROFILE

**PHARMACEUTICAL TUBES INSTALLATION –
SPECIALISTS IN HYGIENIC & PRECISION PIPING
SYSTEMS**

www.pti-eng.com

COMPANY OVERVIEW



BRIEF INTRODUCTION

We are leading specialists in pharmaceutical piping systems, utility loop installations, and hygienic water treatment solutions across Jordan and the Middle East. With advanced expertise, proven skills, and a passion for quality, we ensure the highest standards of purity and efficiency in every project.

VISION STATEMENT

To achieve world-class standards in GMP-compliant pharmaceutical equipment installations, ensuring precision, compliance, and safety in every phase, delivering systems that are robust, regulatory-ready, and capable of supporting high-quality and contamination-free pharmaceutical production.

MISSION STATEMENT

To plan, execute, validate pharmaceutical equipment and utility loop installations with excellence, ensuring compliance with GMP standards, enhancing operational efficiency, supporting safe, reliable and high-quality pharmaceutical manufacturing.



Our Core Values



Specialization

Committed to specializing in select areas to attain the highest levels of expertise and mastery in antibiotic production lines, PS, PW and WFI systems.



Tools

Utilizing cutting-edge technologies, including advanced argon welding, cleaning systems and borescope, to ensure superior quality and precision.



Team

A highly specialized and qualified team of experienced engineers and technicians dedicated to delivering exceptional water treatment solutions.



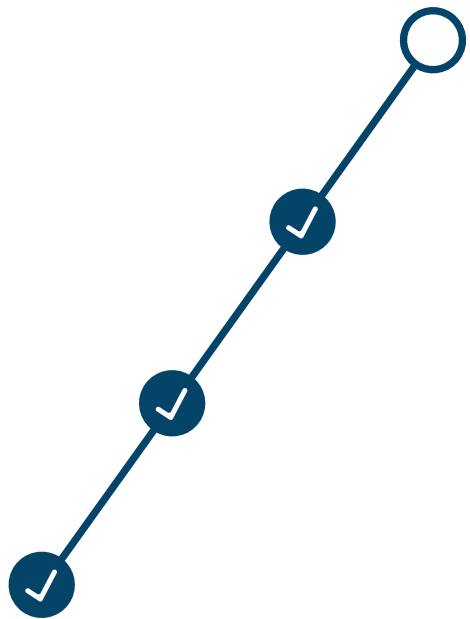
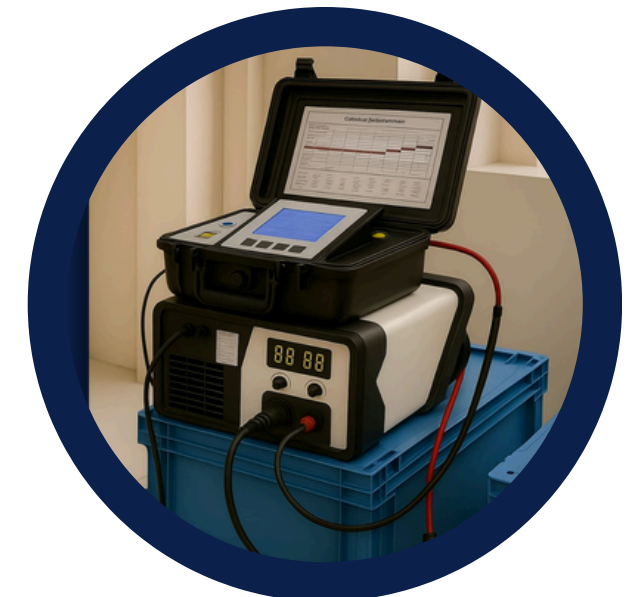
Quality

Adherence to FDA, GMP, AWS, and ISO 9001 standards, ensuring the highest quality, safety, and compliance across all projects.

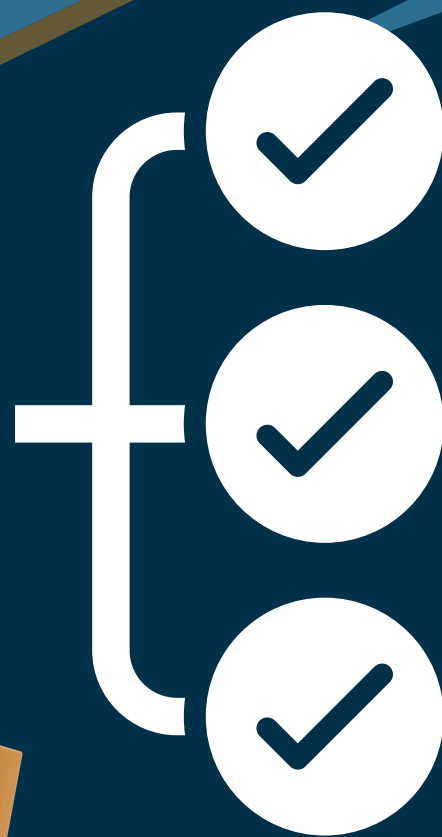
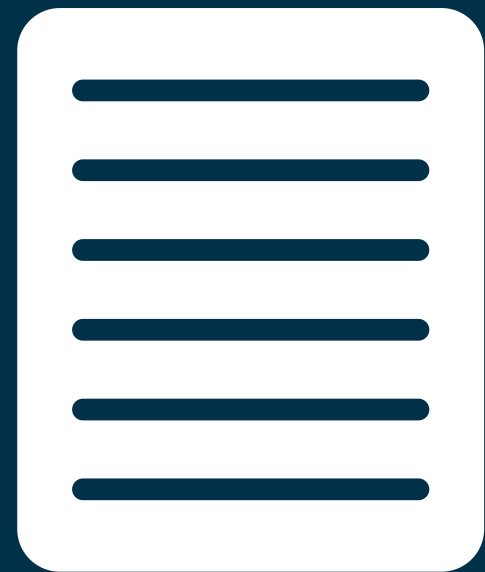


Integrity

Upholding the highest ethical standards and transparency in all business interactions, supported by comprehensive documentation and regular project progress updates.



HISTORY AND MILESTONES



Founding year

Key milestones

Growth timeline

PTI was founded in 2003 with the vision to offer specialized installation services for the pharmaceutical industry. Initially, the company operated with a small team of engineers, concentrating on delivering high-quality piping installations to local pharmaceutical companies.

Over the years, PTI has expanded its operations to serve the broader Middle East region. The company formed strategic partnerships with leading European pharmaceutical equipment manufacturers, enabling it to deliver comprehensive installation solutions. Additionally, PTI achieved certification for its quality management systems, reinforcing its commitment to excellence and regulatory compliance.

PTI has evolved from a local service provider to a regional leader in pharmaceutical piping installations. Today, with a skilled team of engineers and technicians, PTI serves clients across the Middle East, Europe, and North America, consistently upholding its commitment to excellence and precision in every project.



OUR SERVICES

We offer comprehensive solutions for pharmaceutical piping systems, adhering to the highest standards of quality, precision and compliance with international regulations.



Fabrications & Installations

Custom pharmaceutical-grade piping systems, manufacturing and installation tailored to meet your specific needs.



Leak Testing

Leak testing verifies that a system is sealed properly, detecting any leaks to ensure safety, performance, and product quality



Passivation

Passivation ensures the integrity of your piping system:

- Following a successful pressure (leakage) test, the system undergoes a passivation process.
- Pipelines are flushed with a cleaning solution composed of water and sodium hydroxide to remove impurities and prevent corrosion



PROFESSIONAL WELDING

- argon welding, orbital welding, high-purity stainless steel systems
- Advanced argon welding for high-purity stainless steel, ensuring a seamless, contaminant-free finish.
- Both orbital and manual welding are performed by certified professionals to guarantee precision and durability



Inspections & Tests

- Borescope inspection for welding
- Pressure and leak testing to ensure system reliability and compliance



Qualification

Upon project completion, we provide all necessary documentation to validate that the system meets required specifications and standards.



Additional Services

Beyond our core services, we offer additional support to ensure your pharmaceutical piping systems operate at peak efficiency throughout their lifecycle.



Maintenance

Professional maintenance services to ensure your systems operate safely, efficiently and in compliance with industry standards.



Consulting Consulting

Custom system design solutions and expert consulting to help you meet regulatory compliance and operational goals.



System Optimization

Comprehensive performance analysis and upgrades for legacy systems to enhance efficiency, reduce downtime and extend system lifespan



Technical Support

Free training programs for operational teams, empowering them with the knowledge to run systems effectively and troubleshoot potential issues.

QUALITY & STANDARDS



OUR COMPLIANCE STANDARDS



Good Manufacturing Practices (GMP)

We adhere to pharmaceutical industry guidelines that ensure products are consistently produced and controlled according to quality standards.



FDA Standards

Our systems comply with U.S. Food and Drug Administration (FDA) regulations, ensuring pharmaceutical manufacturing facilities meet rigorous safety and quality criteria.



AWS Certifications

We maintain American Welding Society (AWS) standards, guaranteeing high-quality welding operations in critical pharmaceutical applications.



ASME STANDARDS

Our systems are designed and manufactured in full compliance with ASME (American Society of Mechanical Engineers) standards, ensuring top-tier safety, reliability, and performance for pharmaceutical water applications.



ASTM STANDARDS

We follow ASTM (American Society for Testing and Materials) standards to ensure the quality and reliability of materials used in our systems, ensuring they meet rigorous safety and performance criteria.



ISPE Guidelines

We follow the International Society for Pharmaceutical Engineering (ISPE) guidelines to ensure our systems meet international best practices for design, safety, and efficiency in pharmaceutical water solutions.

QUALITY & STANDARDS

QUALIFIED & CERTIFIED TEAM



Certified Engineers

Our engineers are professionally certified and recognized for their expertise in pharmaceutical piping installation and qualification, ensuring top-tier solutions for every project.



Experienced Technicians

Our technicians bring extensive field experience in the installation, maintenance and optimization of pharmaceutical piping systems, guaranteeing reliable and efficient service.



Our Quality Commitment

We are dedicated to upholding the highest standards of quality at every stage of our work—from initial design through to final installation and rigorous testing.



SAFETY STANDARDS



SAFETY
FIRST



SAFETY PROTOCOLS



Personnel Safety

All personnel are required to adhere to strict safety protocols when working in pharmaceutical environments. This includes the use of proper protective equipment and compliance with cleanroom procedures to maintain a safe working environment.



Contamination Control

We implement rigorous contamination control measures to prevent both particle and microbial contamination during installation. This ensures the integrity and sterility of pharmaceutical production environments.



Risk Managmednt

We conduct thorough risk assessments both before and during installation projects. These assessments help identify and mitigate potential hazards, ensuring the safety of both personnel and systems throughout the process.

COMPLIANCE STANDARDS

Quality Commitment

We are dedicated to upholding the highest standards of quality in every phase of our work, from the initial design through to final installation and testing. Our focus on safety, precision and compliance ensures that all systems meet the most stringent industry standards.

Certified Team

Our team is made up of certified engineers and qualified technicians, all trained in the latest safety protocols and best practices for hygienic piping installation, ensuring optimal performance and compliance with industry standards.





OUR PROJECTS & CLIENTS

PTI has successfully executed pharmaceutical piping installations, WFI systems, and water treatment solutions for leading pharmaceutical manufacturers in Jordan and the wider MENA region.



BUSINESS GROWTH



Company Expansion

Since its establishment, PTI has steadily expanded its operations by increasing the number and size of pharmaceutical system projects it handles locally and regionally.



Market Penetration

PTI is successfully entering new markets in neighboring countries, expanding its presence beyond its initial operating area.



Client Portfolio Development

PTI has built strong, long-term partnerships with leading pharmaceutical manufacturers, gaining trust through reliable and high-quality installations



Skilled Workforce Growth

The company has continuously developed its skilled engineering and technical teams to meet increasing project demands and maintain high standards



Technological Advancements

By investing in advanced piping technologies and system integration techniques, PTI has enhanced operational efficiency and quality, enabling the delivery of state-of-the-art pharmaceutical solutions.



Sustainability & Quality Focus

PTI consistently adheres to industry standards and maintains recognized quality certifications, ensuring sustainable growth and long-term customer satisfaction.




WHY CHOOSE PTI?

From our experience, we realized that the real value of innovative solutions emerges from challenges, and with our deep understanding of piping systems, PTI experts document their knowledge and transfer it to standard methodology in implementing our projects to offer our clients new levels of productivity and upgraded performance.

Our Key Advantages

 PTI competes with unique selling points to make our services an investment to enjoy the return with real added value:
Expertise in Hygienic Installations

 **Certified Professionals**
Certified engineers delivering high-purity, contamination-free installations with advanced technologies

 **Comprehensive Services**
From design and installation to testing and maintenance, we offer complete solutions tailored to your needs.

 **Advanced Tools and Machinery**
We utilize the latest tools and equipment to ensure precision, safety, and efficiency during every phase of the project.



Commitment to Quality

Our unwavering commitment to quality ensures that every installation meets the highest standards of safety, performance, and compliance.



Our Performance Metrics

Installation Excellence

98% Compliance Rate

Water Quality

98% Parameter Compliance

System Reliability

<4h Repair Time

Middle East & North Africa

Support



CONTACT US



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Office Hours

Sunday - Thursday: 8:00 AM - 5:00 PM

Friday - Saturday: Closed

Precision Beyond Standards

YOUR TRUSTED PARTNER IN PHARMACEUTICAL PIPING, HYGIENIC INSTALLATIONS, AND REGULATORY-COMPLIANT WATER SYSTEMS

