

AZTA SOLUTIONS PRIVATE LIMITED

HDPE Pipes/ uPVC Pipes/ PPRC Pipes / MDPE Pipes



ISO 9001:2015 Certified



ABOUT AZTA

Established in 2008 as a sole proprietorship, AZTA Solutions Private Limited has experienced rapid growth to become a leading manufacturer of high-performance plastic piping products. Beginning with in-house production of HDPE pipes, the company has expanded its operations to include uPVC, MDPE Gas pipes, PPRC, and uPVC Electric Conduits, meeting the diverse needs of a global clientele. In 2023, AZTA Solutions transitioned to a registered company, limited by shares. The company is ISO 9001:2015 certified and fully compliant with Income Tax & GST regulations of the FBR.



OUR VISION

To be a leading provider of innovative and reliable solutions in manufacturing, construction, and supply, contributing to the development of robust infrastructure and supporting the growth of various industries.

Mission

To be recognized as a trusted partner known for its commitment to quality, customer satisfaction, and sustainable business practices embeded with our values of Quality, Reliability, Innovation, Customer Focus.



OUR EXPERTISE

High Quality Manufacturing

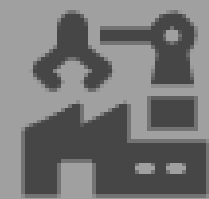
AZTA Solutions is a specialist in the manufacturing of a complete range of plastic pipes and fittings, including UPVC, HDPE, MDPE Gas Pipes, and PPRC. Our focus on advanced manufacturing and stringent quality control ensures the delivery of durable and reliable products that meet the highest international industry standards.

Integrated Piping Solutions

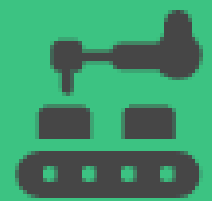
We offer comprehensive solutions encompassing expert consultancy for plastic piping system design and professional installation services. Our expertise covers diverse applications, including water supply, sewerage, drainage, irrigation, and gas distribution. We further provide specialized services for optical fiber cable (OFC) installation, supporting modern telecommunications.

Global Sourcing and Distribution

AZTA Solutions optimizes its operations through the strategic import of essential raw materials and resins from key regions like Saudi Arabia, the UAE, and Indonesia. Additionally, we export our manufactured plastic pipes and fittings, extending our reach to global markets.



AZTA Expertise



High-Quality
Manufacturing



Integrated
Piping
Solutions



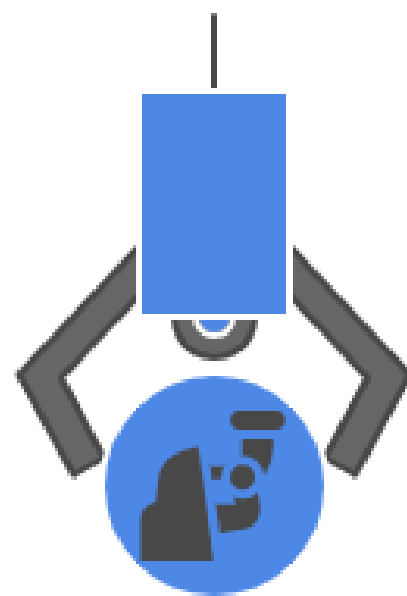
Global
Sourcing and
Distribution

OUR SERVICES



Trenching

Preparing cable routes



Cable Installation

Installing and verifying cable integrity



Fiber Splicing

Connecting fiber optic cables

Trenching, Ducting, and Backfilling

We perform the necessary excavation, duct laying, and backfilling to create the physical pathways for OFC installation. This includes Trench excavation to specified depths and widths. Installation of duct systems (e.g., PVC or HDPE ducts) to protect the fiber optic cables. Backfilling and compaction of trenches to restore the ground to its original condition.

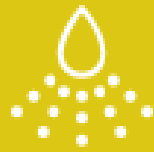
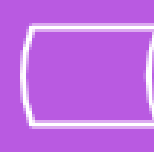
Cable Pulling / Blowing / Testing

We offer various methods for installing the fiber optic cable within the duct infrastructure. Cable pulling for shorter distances or specific installation scenarios. Cable blowing, utilizing compressed air, for efficient installation over longer distances. Comprehensive testing of the installed cable to ensure signal integrity and performance

Optical Fiber Splicing

Our skilled technicians perform precise splicing of optical fibers to create continuous connections. Fusion splicing to join fiber optic cables with minimal signal loss. Installation and termination of connectors. Testing of splices to guarantee optimal performance.

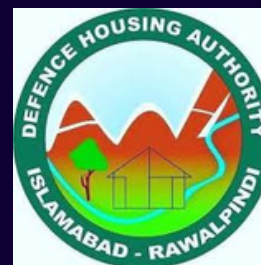
OUR PRODUCTS

	 HDPE	 MDPE Gas	 PPRC	 uPVC	 uPVC Electric Conduit
Size Range	20mm to 355mm	3/4 inch to 6 inch	25mm to 63mm	2 inch to 14 inch	1/2 inch to 4 inch
Standards	ISO 4427, DIN 8074/8075, AWWA C906	ISO 4437 or EN 1555	DIN 8077/78 and ISO 15874	BS EN 1401/1435, BS EN 1452, ASTM D1785	BS EN 61386-21 and IEC 61386-21
Application	Agriculture, water supply, sewage, OFC ducting	Natural gas transport	Potable water and industrial systems	Drainage, sewerage, and water supply	Electrical wiring



APPROVALS

Our dedication to excellence and reliability is validated by approvals from prominent organizations, including the Directorate General of Defence Purchase (DGDP), the Public Health Engineering Department (PHED), the Communication & Works Department (C&W) KPK, the Military Engineer Services (MES), Defence Housing Authority Islamabad (DHA-I), and Defence Housing Authority Peshawar (DHAP). These endorsements from key government and housing authorities demonstrate our adherence to strict quality and performance benchmarks, providing international markets with confidence in our products and capabilities.



AZTA SOLUTIONS PRIVATE LIMITED

QUALITY CONTROL

We are dedicated to providing the highest quality plastic pipes through stringent quality control measures aligned with international standards. Our in-house laboratory, equipped with cutting-edge testing equipment, allows us to conduct comprehensive inspections throughout the entire production process. This ensures our pipes meet and exceed industry specifications for strength, durability, and performance. By prioritising quality control at every stage, we offer our customers peace of mind knowing their pipes are reliable and built to last.



Quality Control testing includes scrupulous checks for all incoming raw materials and finished pipe products against AZTA Solutions strict written standards.

AZTA Flow pipe products are subject to the following control checks and tests;

- Wall Thickness
- Diameter
- Section length
- Pressure Testing
- Density Determination
- Melt flow Rate
- Elongation
- Tensile
- Impact

AZTA SOLUTIONS PRIVATE LIMITED

WHOM WE SERVE

AZTA Solutions is privileged to serve a diverse and esteemed clientele, encompassing key sectors of the economy. Our partnerships within the telecommunications industry include prominent providers such as Wateen Telecom, JAZZ, Zong, and OPTIX, where we contribute to the development and maintenance of vital communication infrastructure. We are also a trusted supplier for major construction and development projects, collaborating with entities like CGGC (China Gezhouba Construction) and DHA Islamabad, Blue World City to provide essential piping solutions. Our commitment to public sector projects is demonstrated by our work with AJK Local Government, ensuring reliable infrastructure for communities.



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PPRC/MDPE/UPVC PIPE



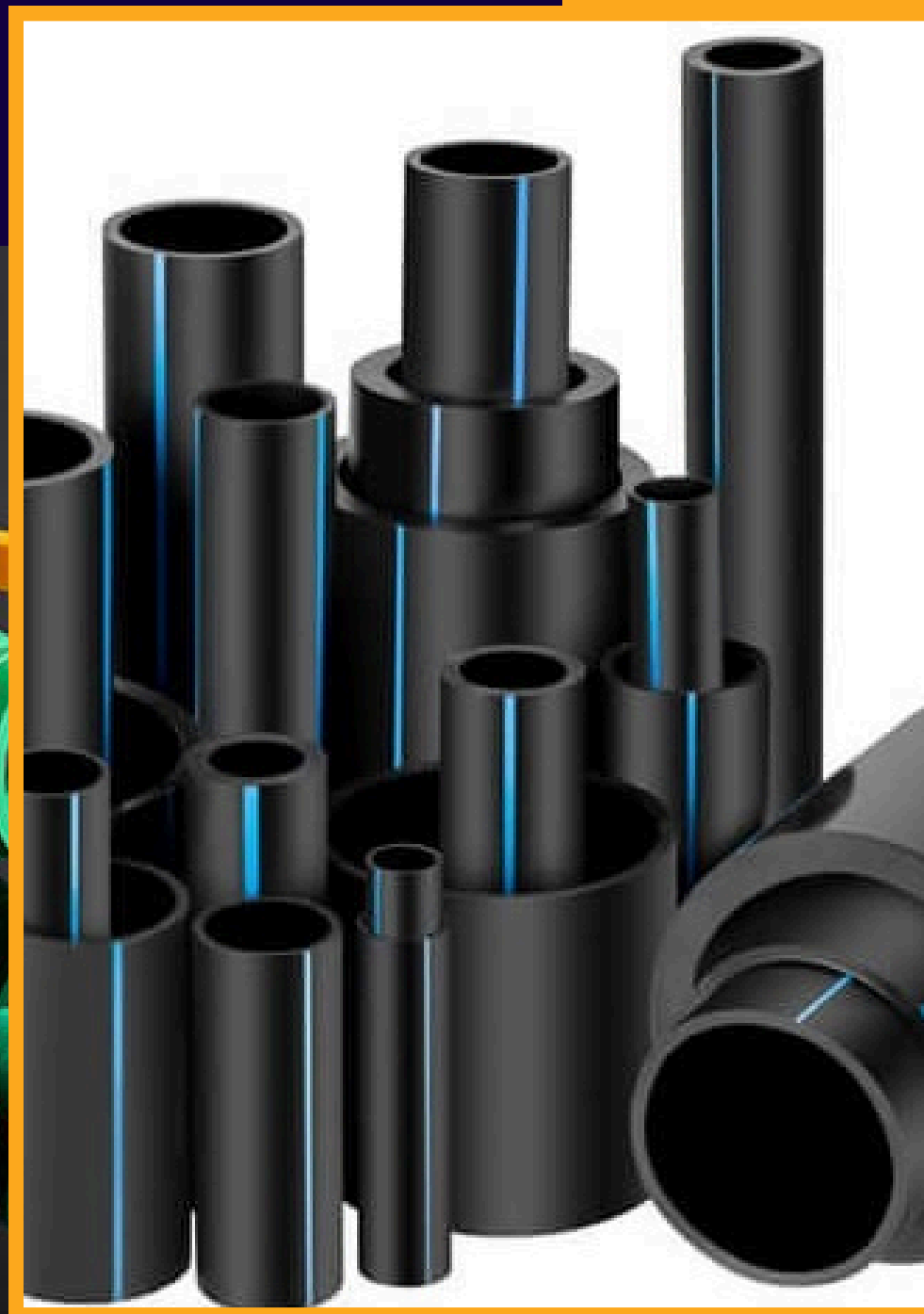


E CONDUIT HDPE PIPES



 **AZTA SOLUTIONS PRIVATE LIMITED**

**PPRC
HDPE
UPVC**



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AZTA SOLUTIONS PRIVATE LIMITED

AZTA Solutions Private Limited has made every effort to ensure the accuracy of the information presented in this profile booklet as of the date of publication. However, product specifications, technical data, availability, and service offerings are subject to change without prior notice. AZTA Solutions Private Limited reserves the right to modify, amend, or update any product, information, or service described herein at any time.

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