



Industrial Water Treatment & SS 304 Fabrication

DESIGN · MANUFACTURE · INSTALL · COMMISSION · EXPORT

Custom-engineered water-treatment systems, turnkey glass and PET bottling projects, seawater desalination, community water infrastructure and in-house stainless-steel fabrication.

Branches

Pune · Mumbai · Bangalore · Ahmedabad

Service Network

Hyderabad · Vijayawada · Mangalore · Goa · All South India

Credentials

ISO Certified · MSME Registered · IEC Registered

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Quality Water Treatment Systems. Built to Last.

About Umang Systems™

Umang Systems is an Indian water-treatment and SS 304 fabrication project partner. We design, manufacture, install and commission systems for industrial, pharmaceutical, hospitality, dairy, defence, railway, community and institutional applications.

Our difference

We do not begin with a copied bill of materials or select equipment only by capacity and lowest price. Feed-water chemistry, operating hours, seasonal variation, recovery, product-water purpose, automation, service access and site utilities are studied before the system is configured. We specify suitable materials and genuine components to protect output quality, maintainability and lifecycle value.

Application-first engineering

Every plant is matched to its source water, duty and required output.

In-house fabrication

SS 304 skids, tanks, piping assemblies, housings and made-to-drawing equipment.

Turnkey accountability

Design, manufacturing, installation, commissioning, training and handover.

India and export readiness

IEC-backed supply capability for domestic and international projects.

Water Treatment Portfolio

Industrial RO Plants

Brackish and process-water RO systems in SS or FRP configurations, from manual to HMI automation.

WTP & Filtration

Multimedia filtration, 900 IV coconut-shell activated carbon and application-specific pretreatment.

Seawater Desalination

Direct seawater and beach-well feed systems with engineered high-pressure pumping, pretreatment and CIP.

Softener, UF & DM

Hardness removal, ultrafiltration, demineralisation and mixed-bed polishing packages.

Water ATM & CSR

Village, school, institutional and community drinking-water infrastructure.

STP / ETP

Water and wastewater packages developed around the project requirement.

Technical scope considered

Water source · laboratory analysis · daily demand · operating hours · target quality · recovery · reject handling · material of construction · automation · site utilities · service access · installation scope

Turnkey Bottling & SS Fabrication

Turnkey Glass & PET Bottling

Integrated packaged-water projects covering treatment, hygienic storage, added-mineral dosing, ozonation, polishing filtration and bottling-line coordination. Projects are developed with practical attention to hygienic process design and operating workflow.

In-house SS 304 Fabrication

Water-treatment skids

Compact, serviceable frames with equipment, piping and instrument integration.

Process tanks & vessels

Custom tanks, housings and vessels to approved drawings and requirements.

Piping assemblies

Hygienic and industrial piping fabrication for plant integration.

Made-to-drawing equipment

Fabrication support for OEM and process-industry buyers.

Service, AMC & Upgrades

Plant health checks · preventive maintenance · membrane replacement · media replacement · performance troubleshooting · automation upgrades · capacity expansion · spare-parts support

Industries & Communities Served

Process Industries

Pharmaceuticals · food and beverage · dairy · industrial utilities

Institutions

Hotels · hospitals · dialysis centres · schools

Infrastructure

Railways · defence · government and public projects

Communities

Villages · Gram Panchayats · community drinking water

CSR & NGOs

Corporate foundations · CSR programmes · social-development organisations

Bottling & OEM

Packaged drinking water · fabrication and equipment buyers

Project workflow

01

Water & need analysis

02

Process and plant design

03

Manufacturing and testing

04

Installation and handover

Start a Technical Discussion

For the most useful first review, share the following information:

Client and site Company or organisation · project location · contact person	Water source Borewell · municipal · surface water · seawater · process water
Requirement Daily capacity · operating hours · application · target water quality	Available analysis TDS · hardness · pH · turbidity · other laboratory parameters
Project scope Supply only · commissioning · turnkey · export supply	Site information Space · power · civil readiness · timeline · special constraints

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