

PAINT A PICTURE OF SUCCESS



ED Paint/Emulsion Recovery



Reverse Osmosis System



Effluent Treatment Plant



Effluent Recycle & Zero Discharge Plant

INDION
Total Water & Environment Solutions
for Surface Coating Industry

'Coats' of Benefits

Superior product quality

Recovery of products/by-products

Effluent treatment/recycle of water
and zero liquid discharge

Lower cost of utility
(boiler/cooling water)

24x7 Service

Quality paints and water are as close as primer and top coat of paint!

While you channelise your resources into manufacturing, we take care of your total water & environment needs. We ensure optimum quality and quantity of water throughout your process cycle. This helps minimise costs while conserving water and reducing pollution through recycle, effluent treatment and zero liquid discharge (ZLD) processes. We offer:

- High purity water systems for process & utility applications:
 - Polymer, pigment and paint emulsions
 - Aqueous inks and dispersants
 - Electrophoretic coatings
 - Other waterborne formulations
- Speciality chemicals for boiler and cooling water treatment
- Effluent treatment plant, recycle and zero liquid discharge (ZLD) systems
- Unique membrane systems for recovery of ED paints, emulsions, etc.
- Zero B drinking water systems for offices, factories, canteens and households
- O&M of complete water & waste water for process and utilities

INDION High Purity Water Systems



INDION[®] RC-EDI Systems



INDION[®] SWIFT Plus Demineraliser

Features

- High purity - conductivity 0.1 to 1 $\mu\text{S}/\text{cm}$
- Complete skid-mounted system
- Fully automated with PLC, touch screen HMI and audible alarms
- Standard modules from 2 m^3/h to 50 m^3/h

Electrocoating Process

We offer:

- ED Stabiliser Cells
- INDION ultra filtration system for paint rinse recovery

Speciality Chemicals

Widest range of:

- INDION ion exchange resins and adsorbents for water treatment, separation and purification applications
- Boiler and cooling water treatment chemicals
- Reverse osmosis (RO) antiscalants and cleaners

Effluent Treatment, Recycle & Zero Liquid Discharge

We offer:

- Oily waste treatment/recovery process
- Advanced biological treatment process
- Speciality ultra filtration and reverse osmosis systems
- Range of multi-effect evaporators
- Sludge management systems

Services

Comprehensive operation and maintenance services.

24/7
service

Our state-of-the-art manufacturing facilities are ISO 9001, ISO 14001 & ISO 45001 certified.

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional/branch offices for current product specifications.

INDION and **ZERO.8** are registered trademarks of Ion Exchange (India) Ltd.



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Manufacturing Units

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