

Professional Resin Installation Services

Maximize Performance. Minimize Waste.

With ion exchange resin prices rising and lead times stretching, **every bead counts**. Whether you're commissioning a new system or replacing existing resin, proper installation is no longer optional, it's essential.

At **Recirculation Technologies LLC (RTI)**, we bring over **30 years of hands-on experience** in ion exchange resin handling, system optimization, and water plant reliability. Our professional resin installation services are designed to protect your investment, optimize performance, and prevent common issues like channeling, premature fouling, and resin loss.

Why Proper Resin Installation Matters

Improper resin installation can silently degrade your system's performance over time. Common issues include:

- **Channeling:** Poor resin distribution allows water to flow unevenly, reducing contact time and lowering system efficiency.
- **Resin Waste:** Mishandled resin can be lost during installation or fouled early in its lifecycle.
- **Startup Delays:** Improper filling or layering may lead to troubleshooting, wasting time and resources.

RTI's technicians follow **manufacturer-recommended protocols** to ensure that every installation is precise, clean, and optimized for long-term operation.

What You Get with RTI Resin Installation

When you work with RTI, you're choosing a partner who understands the chemistry, mechanics, and mission-critical nature of your system. Our installation services include:

✓ Expert Resin Handling

We safely and efficiently manage all resin types—cation, anion, mixed bed—with care to avoid damage or contamination.

✓ **Manufacturer-Compliant Installation**

We strictly follow OEM procedures to ensure resin is layered, leveled, and distributed correctly for maximum contact and throughput.

✓ **Faster Turnarounds & Minimal Downtime**

RTI crews are experienced and well-coordinated, meaning your system is back online quickly—without cutting corners.

✓ **Optional Full Vessel Inspection**

While your vessel is offline, RTI can perform a full inspection, including:

- Lateral system checks
- Liner spark and hardness testing
- Liner thickness measurement
- Spray pattern testing

This provides a **comprehensive health snapshot** of your system, helping prevent future failures before they start.



Why Choose RTI?

- **30+ Years of Industry Experience**
Trusted by water treatment plants across the U.S.
 - **Resin Experts**
Specializing exclusively in ion exchange resin cleaning, restoration, installation, and testing.
 - **Customized Support**
Services tailored to your specific plant design and resin type.
 - **Turnkey Service Options**
From resin removal and pump-and-hold to installation and post-inspection—all in one visit.
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Let's Make Your Next Resin Installation the Best Yet

Don't let a poor installation compromise your system's performance—or your bottom line. Contact RTI today to:

- Schedule a professional resin installation
- Request a quote
- Bundle with a vessel inspection for complete peace of mind

 **Call us:** 215-682-7099  **Email:** sales@rtiservices.com  **Visit:** www.rtiservices.com

