



**ZENTEL
TECH**

Through ingenuity and groundbreaking innovation, we help our customers experience the best performance from their mechanical systems.

Industrial and Commercial Mechanical Contracting

Mechanical and Process Piping, Mechanical and Plumbing Service, HVAC and Refrigeration, Controlled Environment Design and Testing

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Critically Controlled Environment Engineering

When your process depends on a stable environment



Harness the full potential of your facility with a seamlessly designed project that perfectly meets your HVAC and mechanical needs. Avoid the pitfalls of expensive and inaccurate outcomes. Our team of creative, solution-focused engineers is dedicated to surpassing your project's specifications. Get the confidence and reliability you need, with consistent and precise results crafted through rigorous testing and commissioning.

Our Services

HVAC and Refrigeration

Attain unparalleled accuracy for your temperature, humidity and filtration needs with our precise high-performance solutions - all in one expertly crafted project.

Mechanical Service

Receive expert installation, maintenance and repair of HVAC, plumbing, and ventilation systems, ensuring peak functionality and efficiency.

Mechanical and Process Piping

Get precise process automation that delivers ultimate control of fluid and gas flow, pressure and temperature to optimize your operations.

Plumbing

Rely on our code expertise for plumbing system installation, diagnostics, and repairs. We'll address the root causes - not just the symptoms.

Controlled Environment Testing and Repair

Ensure your systems meet performance standards with comprehensive validation of initial installation, controlled environment testing and activation of necessary repairs.



Our Process

Expert Design and Engineering

Your well-designed solution will meet strict environmental tolerances parameters: $\pm 2^{\circ}\text{F}$ for temperature, $\pm 5\%$ Rh, desiccant to 95% relative humidity, and HEPA, ULPA, and molecular filtration.

Total Installation Solutions

Simplified project coordination with a single point of contact. We expedite project delivery by streamlining engineering design and pre-construction processes. This guarantees a swift transition from installation, start-up, commissioning and operator training.

Verification Excellence

Our commitment to engineering excellence goes beyond installation. We don't consider your project complete until it aligns precisely with your performance requirements. Our expertise and guidance doesn't end after setup. We'll stay until your system is fully optimized and meets your exact specifications.

Delivering Complex, High-Performance Projects

Focus on Value Engineering

We provide strategically engineered solutions with our systematic approach. Providing optimal project value and safeguarding your long term investment is what sets us apart. Our expert engineers have the specialized training and experience to understand your technical environmental demands and constraints. We'll consistently meet your precise parameters while sticking to your project's budget every time.

Going Above And Beyond

By prioritizing excellence from the start, we build your project's foundation on the belief that every performance criterion should be met during the initial installation. Our engineers aren't just experts, they're true technical artisans - innovative, intuitive and steadfast. Our goal is to surpass your expectations by delivering distinctive and cost-effective solutions that outshine the rest.

Flexible Approaches And Strong Support

In the dynamic landscape of projects, our engineers will adapt to your diverse and evolving needs. The key to project success lies in a strong team who embraces adaptability and wholeheartedly supports your goals. We encourage resourcefulness and agility as essential attributes that lead to top-notch problem solving in all our projects.



Industries Served



Hospitals



Laboratories



Office Buildings



Schools



Power Houses



Central Plants





Precise Diagnostics, Maintenance and Repair

Our expertise in recognizing the root cause of system malfunctions sets us apart from the competition. Whether it's an unusual sound, system underperformance or overall system health, Zentel Tech is your best choice. We boast an unparalleled understanding of mechanical systems within our industry. That's why we're confident in backing our solutions with performance guarantees.



Our teams are made up of skilled union mechanics, certified welders of the highest caliber, and meticulous service mechanics who are renowned for their exceptional troubleshooting capabilities.



Superior Mechanical and HVAC Projects

We provide elegant environmental solutions from the start. You can trust in Zentel Tech to meet your intricate organizational demands. Our seasoned engineering team collaborates effortlessly with yours to create top-performing mechanical systems tailored specifically to your laboratory, powerhouse, central plant, hospital, or office building.

Zentel Tech is a member of ASHRAE, Member of MCA Chicago, Pipefitters Union Local 597, and Plumbers Local 130.

