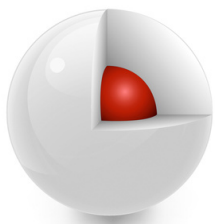


THE ICC GROUP

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ICC

Engineering Lasting Results



ABOUT THE COMPANY

The ICC Group is a well-respected provider of full-service engineering and design-build services, including process automation, Smart 3D design, brownfield and greenfield construction, and capacity expansion for process-driven industrial clients in liquid manufacturing, chemical, petrochemical, pharmaceutical, brewing and distilling, food & beverage, and health & beauty (CPG) industries.

Founded in 1986 in St Louis, we have grown to have offices in Charlotte, NC, the Quad Cities, Portland, and Orlando.

Our team has extensive industrial experience and a proven track record of implementing smart and successful operational solutions involving engineering and mass production around the world.

ICC has a long history of growing its business by working with a deep portfolio of repeat clients that include some of the most respected companies in food & beverage, pharmaceuticals, chemicals, healthcare, alternative energy, agriculture, CPG, and more.



DESIGNED. ENGINEERED. BUILT.

We are process engineers, instrumentation programmers, brewmasters, chemical engineers, supply chain professionals, designers, builders, and project managers with intellectual property and demonstrated success in process and facility design, engineering, and optimization.

A TRUSTED ENGINEERING PARTNER

What does it mean to be the go-to engineering partner for our clients?

It means we support your operation with a potent combination of engineering know-how and business strategy. It also means we give you one person as your point of contact who focuses solely on your needs. In many cases, we even station team members physically on-site to streamline day-to-day communications.

A partnership with ICC Group means you can optimize your production process and focus on your core competencies whether you are planning a new factory or adjusting or expanding an existing production line.

OUR FAMILY OF BRANDS

Our vertically integrated and diverse corporate structure enables us to deliver high-end, fit-for-purpose, custom solutions and turnkey projects on time and under budget. Every partner has access to our entire family of companies, ensuring a comprehensive approach to every project.

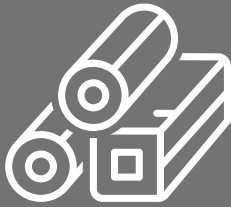
- ICC Engineering
- ICC NW Stainless Steel Manufacturing
- ICC Construction Management

MISSION STATEMENT

At ICC we believe that *Engineering Matters*[™].

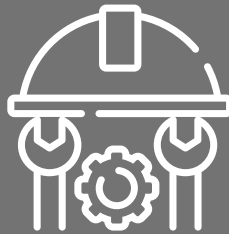
We believe that it is at the heart of industrial advancement that makes all of our lives better. That's why we are always Engineering Lasting Results.

WHAT WE BRING TO THE TABLE



STAINLESS STEEL FABRICATION

U.S. manufacturer of specialty processing tanks, mixing and storage vessels, and process piping, as well as custom stainless steel platforms and skidded equipment.



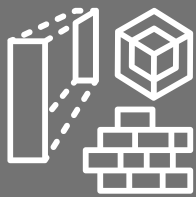
ENGINEERING SERVICES

With over 35 years of experience, our team brings together a diverse set of skills from every discipline: Process, Mechanical, Structural, Civil, Electrical, and Controls & Automation.



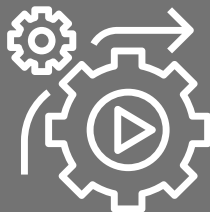
PROJECT MANAGEMENT

Our ability to openly collaborate through technology and consistent communication allows us to consistently deliver projects under budget and on time.



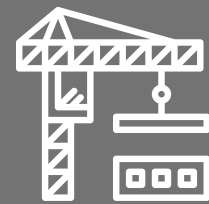
LASER SCANNING + 3D MODELING

Laser scanning and 3D modeling reduces errors, improves planning and identifies flaws before they become delays. Our high-tech video renderings allow facility walk-throughs before construction starts.



PROCESS AUTOMATION

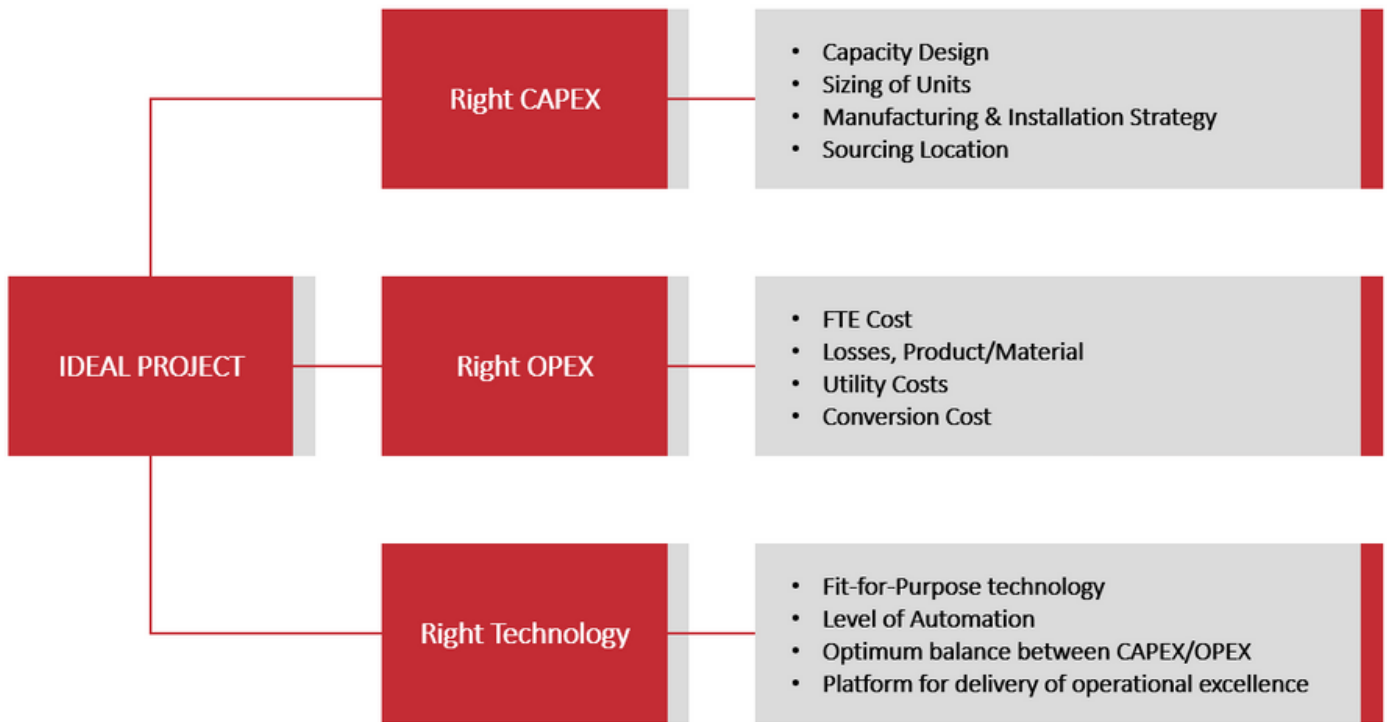
Whether you are designing, updating, or expanding your engineered processes, implementing industrial automation can provide an abundance of time- and cost-saving benefits.



CONSTRUCTION SERVICES

Our construction team will work with you to design and build a fit-for-purpose facility that guarantees the lowest total cost of ownership while being well prepared for future expansions.

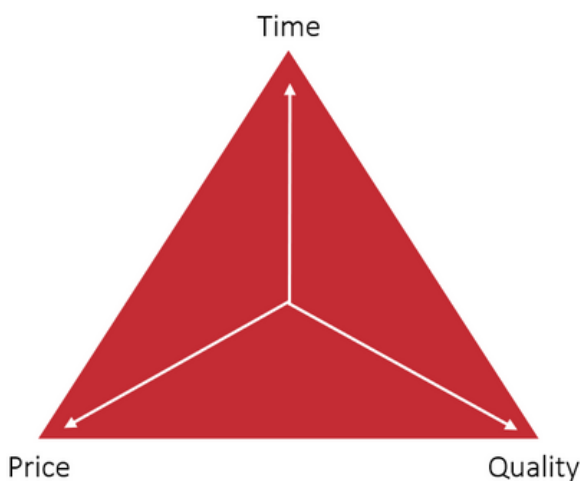
HOW TO DELIVER THE IDEAL PROJECT?



"KEEP IT SIMPLE + DO IT RIGHT"

It's easy to reach two corners at the same time in a project

How do we consistently reach all three?



- ✓ Front-end loading of planning parameters and preparation of basic assumptions
- ✓ Preparation of Conceptual Design (including Value Engineering) – Resulting in:
 - Optimized scope and solutions
 - Overview of time and costs
- ✓ Sufficient time for Tendering by preparing:
 - Well-defined Request for Proposals
 - Aligning and assessing the supplier's proposals (including TCO)
 - Unambiguous supplier contract documents

MANUFACTURING CUSTOM STAINLESS STEEL SOLUTIONS

- U.S. manufacturer of specialty processing, mixing and storage vessels, process piping, and skids since 1981
- Capacity to shop fabricate vessels as large as 16 ft diameter and 48 ft tall, and can field fabricate stainless steel vessels of any size
- Our specialty is integrating custom agitation solutions into our tanks for a one-stop shopping experience
- Fabrication of stainless steel platforms and skidded equipment



CONSTRUCTION MANAGEMENT

Committed to your success from concept to completion.

ICC's Construction Management team brings together a diverse set of professional skills and is uniquely qualified through a combination of education and industry expertise to execute projects with precision, delivering cutting-edge, high-performance facilities.

YOUR GOALS ARE OUR GOALS

Every project we're involved in starts with a relationship. We not only want to understand *what* you want to build, but we want to understand what is *important* to you and your business. What do you want to achieve with this project? What kind of experience do you want to convey when employees or customers enter your facility?

That's why we start every project with a strategic discovery session so we can get to know you and your goals.

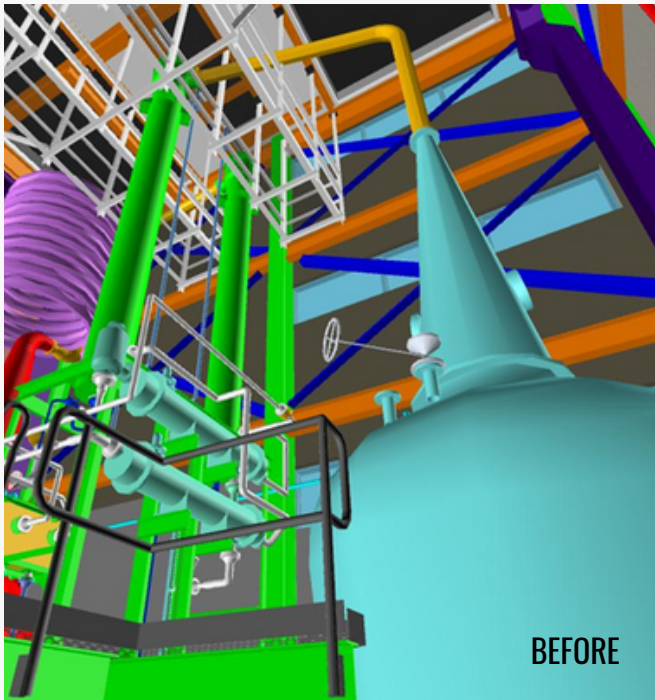
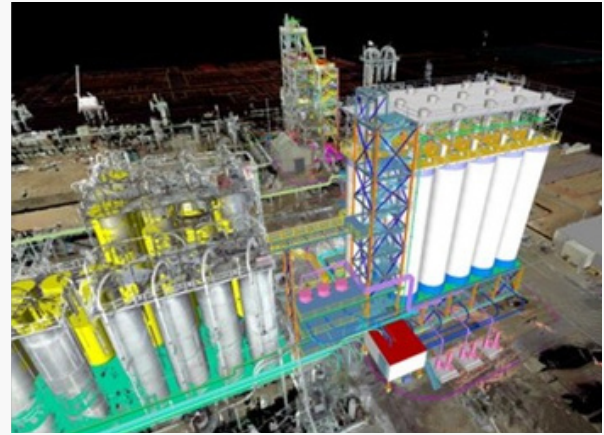
OUR PROCESS

Our Preferred Project Delivery approach creates a partnership environment that fosters a mutual goal across all stakeholders. Traditional construction delivery methods naturally create a triangle of animosity between design firms, contractors, and the owner slowing down the project. ICC integrates with your entire team from the start to ensure your building delivers everything you need.

Our responsibility is to the owner and we are dedicated to providing oversight for your entire project from conception to completion, including establishing plans for project safety, security, and helping you manage risk. We work with the owner, architect, and general contractor to determine the best possible sequence of construction operations, developing both a detailed schedule and budget that ensures your project is delivered on time, within budget, and above our client's expectations for quality, scope, and function.



LASER SCANNING + 3D MODELING



"Gold standard in 3D modeling"
- Steve Krejci, Mallinckrodt
Pharmaceuticals

Reduce errors, improve planning, and identify design flaws before they become delays. Our laser scanning and 3D modeling allows you to walk through your facility before construction starts via high-tech video renderings.

RESPECTED CLIENTS

ICC Group maintains a 100% industrial focus with the majority of our experience in liquid process engineering and manufacturing. By supporting a wide variety of industries ICC has developed a unique skillset and brings these best practices to every project.



HEALTH ▸ HYGIENE ▸ HOME

HOW CAN WE HELP YOU?

Process Expertise

- Vinification, brewing & distilling
- Chemical & petrochemical
- Alternative energy
- Pharmaceutical
- Biotech
- Food & beverage
- Utilities & wastewater
- Packaging
- Plastics
- Air pollution & thermal emissions control

Contact us today!

(314) 621-0076

info@icc-inc.net | info@icc-nw.net



Service Offerings

- Full mechanical, electrical, and process (MEP) engineering and design services
- Conceptual designs and layouts via 3D laser scanning, SMART 3D modeling, and virtual walk-throughs
- Process development from PFDs and P&IDs
- Stage gate planning and cost estimating
- Programming and process automation expertise in Allen Bradley, Rockwell, Siemens, DeltaV, Wonderware, Foxboro, etc.
- Mechanical system designs including ISO drawings for fabrication
- Designing and implementing 21CFR Part 11 compliant systems
- Process safety management, safety instrument systems, hazard and operability studies, and mechanical integrity support
- IQ/OQ/PQ and Factory Acceptance Testing
- Design and integrate all types of filler and loading systems
- Wastewater treatment design
- CO2 recovery
- Staff augmentation for all engineering disciplines and project management support
- Infrastructure improvements
- HVAC upgrades
- Master planning
- Stainless steel manufacturing
 - Tanks and specialty vessels
 - Agitators, mixers, and stirring
 - Clean-in-place (CIP) skids
 - Process piping and automation
- Construction Services
 - Project & construction management
 - Preconstruction services
 - Project scheduling and budgeting for complex projects
 - General contracting
 - Greenfield and brownfield construction
 - Generation of full bid & detailed construction packages