



GTI Engineering, Inc.

Facility Design & Equipment for The Galvanizing Industry



When You Need Solutions to Galvanizing Problems

Who We Are

We at GTI Engineering are very proud of our service to the hot dip galvanizing industry over the past three decades. During this time we have completed over 300 jobs for approximately 100 clients in 30 states, 13 countries, on 5 continents. Our team is made up of individuals whose combined backgrounds represent almost 100 years of professional experience in the galvanizing industry. We invite you to learn more about us at www.gtiengr.com



GTI'S FURNACES ARE DESIGNED FOR LONG LIFE AND QUICK MAINTENANCE - CHOOSE FROM END FIRED, SIDE FIRED AND ELECTRIC DEPENDING ON YOUR SPECIFIC APPLICATION

Galvanizing Process Equipment We Produce

Over the years GTI has built flat-flame, high velocity, electric, heavy oil, natural gas and LPG galvanizing furnaces. GTI's cross clamshell speeds up a time consuming task & our preheaters utilize waste heat from the furnace for drying work before galvanizing. We produce process tanks and tank heating equipment. GTI produces the Hot Stick tank heating system and our powered burner Firestick system. For small parts galvanizing, GTI produces hydraulically powered centrifuge systems that are floor mounted for finishing high quality fasteners and a suspended air powered model for general work.



GTI'S HOT STICK SYSTEMS HAVE BEEN SERVING THE INDUSTRY FOR MORE THAN 30 YEARS - THEY ARE SIMPLE, RELIABLE & ECONOMICAL

GTI Galvanizing Auxiliary Equipment



THE GTI CLAMSHELL MAKES DROSSING EASY AND SAFER THAN HOMEMADE SCOOPS

OUR SUSPENDED AIR POWERED CENTRIFUGE COMBINED WITH TIGHT ENCLOSURES MAKE SPINNING WORK SAFE AND EFFICIENT



We Produce Environmental Equipment for the Galvanizing Industry



OUR AUTOMATED FILTER AID ADDITION SYSTEM SOLVES MOISTURE AND LABOR COST PROBLEMS



GTI'S FUME COLLECTION & FILTERING SYSTEMS ARE PROVEN IN MANY INSTALLATIONS

Questions or comments? E-Mail us at gtiengr@gtiengr.com or call 1-281-398-0004

GTI Engineering, Inc.

Texas Registered Engineering Firm F-8067

Box 5486 – Katy, TX – 77491 USA

e-mail gtiengr@gtiengr.com

281-398-0004 Fax 398-0007

www.gtiengr.com



GTI has the ability assist in the planning and design of your galvanizing facility, preparation of air control permit applications, fabrication of all or a portion of the process equipment, supervision of installation or turnkey installation of our equipment, and training of your staff. We will design as much of the equipment for your fabrication as your capabilities or desire dictates, or we will fabricate all of the equipment. We are the only registered engineering firm practicing in the galvanizing industry.

We believe that installation of the equipment is best accomplished by using your personnel under our supervision. In this way, your people receive the training and experience necessary to allow them to properly operate & maintain the equipment. If this method is not practical in your operation, we will be pleased to provide turnkey installation.

Our History & Qualifications

GTI Engineering, Inc. is a major supplier of equipment and engineering services for the hot dip zinc galvanizing industry with thirty five years of practice in this field. Since 1975, we have supplied the industry with equipment & technology, and our purchase of a portion of a family owned company in 1985 allowed us to become a supplier of everything necessary to design, install & commission a complete operating plant. We also support our clients with complete parts and service capability.

While we have competitors in the domestic market, we are the only company that offers a complete range of equipment and services to the industry. In international markets, our success has shown that we equal or surpass the competition in both price & quality. Our skills in job shop (general galvanizing of structural steel), small parts, and chain link fencing are unmatched, and in conjunction with specialized engineering consultants, we offer expertise in the galvanizing of wire, pipe, small tubing & coil sheet. No other company in the world combines these capabilities.

The success of our business has been & will be the result of superior products, service, and extra attention to detail throughout our operation. Our ability to deliver state of the art products and services, and the unique talents of our key personnel successfully differentiates our products and services from the competition. More so than our competitors we are current with the latest technology. We converted to computer assisted design in 1985 beginning with AutoCAD R9, and are currently using R2012.

All of our equipment design routines are done on spreadsheet, and our quotations are composed in the latest office suite software. This ensures that our technology will be available to the business in the event of the loss of any of our key personnel. We were one of the first in our industry to be active on the Internet. Day to day accounting is done with a commercial software package in house, and our CPA has been associated with our company for twenty years. Our financial rating is strong, and we have no long term debt. Our Duns Number is 80-429-9782.

Important to our success has been our ability to develop new products and services that closely match our customer's needs. To initiate ideas for new products, we most often begin with input from our current customers and observations of operating problems that they face. Then we develop a product or service concept and discuss it with our customers. We then incorporate their feedback into our final design.

Over the years we have developed a strong reputation throughout our industry. This reputation is based on the quality of our products & services, and is documented by letters of recommendation from our customers. Our customers include most of the active galvanizers in the USA. As important as our customer relations are to us, we feel that our relationships with our suppliers are just as important. We are active in the industry trade association, and our president has given several technical presentations at association meetings over the years.

Organizational Structure & Operations

The company is organized in to areas of primary and secondary responsibility. Our president has encouraged a great deal of overlap in responsibility so that the loss of any one key person, including the president, will not disrupt operations. Substantial life insurance policies are in place for key people. We have documented all of our technical information & design calculations, and CAD ensures that our past work is immediately available. We feel that these safeguards protect our customers who depend upon us for technology for their business.

Our team is made up of individuals whose combined backgrounds represent almost 100 years of professional experience in the galvanizing industry.

President - J.C. Birdsall, P.E.- Cal oversees operations. Contact at <gtiengr@gtiengr.com>

Vice President, Marketing - Tal Moran - Tal has wide experience in marketing, international business, steel fabrication and galvanizing. Contact at <tmoran@gtiengr.com>

Vice President, Field Operations - David True - David has primary responsibility for supervising the work of our fabricators & the installation of our equipment. He has hands on experience with maintenance problems that face our customers. Contact at <davidgti@gtiengr.com>

Vice President, Design - Trey Lewis - Trey supervises drafting & design and oversees the work of our outside drafting contractors. Contact at <trey@gtiengr.com>

Fabrication/Field Service Supervisor - Jeff Hughes - Jeff supervises the work of our steel fabricator and the field installation of our equipment.

Combustion Equipment Sales & Service - Ray Hill - Ray has 20 years of experience in combustion technology as a sales/service engineer with Eclipse combustion.

Field Service & Training Supervisor - Pete Kenny - Pete has more than 20 years experience in galvanizing plant operation and maintenance.

Office Manager - Kimberly Lewis - Kim is responsible for daily accounting & shipping.

Secretary/Treasurer - Shirley Birdsall - Shirley oversees records and financial planning.