



# TITAN

TECHNOLOGIES INTERNATIONAL, INC.

SUPERIOR BOLTING SOLUTIONS™



Titan Technologies is a leading manufacturer of Hydraulic Torque Wrenches, Pneumatic & Electric Torque Wrenches, Hydraulic Tensioning and other high-end bolting solutions. Titan has its headquarters in Houston, Texas with offices worldwide and distribution in over forty countries.

**Titan Technologies International, Inc.™**

## **MISSION STATEMENT**

Our mission is to be the leading BOLTING SOLUTIONS company in the world by manufacturing and providing Hydraulic Torque Wrenches, Pneumatic & Electric Torque Wrenches, Hydraulic Tensioning and other high-end bolting solutions for the benefit of our customers, our shareholders, our employees and our representatives and dealers by providing the customer:

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**TITAN**  
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- **SUPERIOR** PRODUCTS, SERVICE and VALUE TO OUR CUSTOMERS
- **Integrity** in all our dealings
- **Comprehensive** and diverse product line of bolting tools and accessories
- **Customer** driven professionals with a burning commitment to excellence
- Superior Bolting **Solutions**™, is what we do. It is who we are.

Our unwavering mission guides our everyday actions.  
Customer driven product development fuels our growth.  
Professionalism defines our actions and our systems  
Reacting to customer need is what builds our market leadership and our brand.  
Continuous improvement is fundamental to our continued success.

## Overview

Titan is a Delaware Corp and a wholly owned subsidiary of TTI Holdings, LLC. TTI Holdings LLC is owned by the principals and employees of Titan.

Since its inception, Titan's proven technology and quality products have made it the fastest growing company in its field, doubling in size the past two consecutive years. We provide state-of-the-art bolting products and services worldwide

Titan Technologies International, Inc. is the fastest growing bolting products business with established distribution in over 50 countries on six continents. Titan is headquartered in Houston, Texas.

Titan attributes this exceptional business growth to the following philosophical pillars, our business foundations are:

## Exceptional Product Quality

Titan's product offering has become widely known as the "**Mercedes Benz**" of Hydraulic, Pneumatic and Electric Torque Wrenches as well as Hydraulic Tensioning equipment. This is not a mere marketing slogan; Titan's reputation rests solidly upon this high quality pillar.

Titan is the first company in the Hydraulic Torque Wrench industry to introduce product design form Finite Element Analysis and to bring to the industry the full benefits of modern engineering and advanced machining technology.

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## Exceptional Value

Titan Hydraulic Wrenches, for example, are twice as strong by design as its competitors, utilizing only Aircraft Quality material in all component parts. Superior design strength is combined with superior materials to make Titan equipment stronger. This enables Titan parts and tools to last longer, with less down time and superior performance. Total cost of ownership cost is less with Titan tools. The dynamic of FEA design and Modern CNC Technology as well as computerized QC capability enables Titan to deliver a product with clear superiority at a competitive price.

Titan parts are made by AMT. AMT is ISO 9000 certified.

## Total Customer Solutions

Although Titan manufactures Hydraulic Torque Wrenches and affiliated products, Titan is much more than just a Hydraulic Wrench company. Titan offers a full suit of bolting products and services. Dismissing the “best-product” sales approach of competitors, Titan instead offers a wide array of bolting products, thus enabling its veteran sales force to recommend innovative and cost-effective solutions to customers' problems. This unique capability empowers customers with “one-shop stopping” for all bolting equipment needs. What results is a new-found confidence that the customer's selected solution was recommended by Titan totally without prejudice based solely on merit.

## Quality

Titan Technologies tools are manufactured to the tightest tolerances in the industry. All Titan components undergo a barrage of in-process and final piece tests to ensure proper dimensional, material properties and functionality. Titan is the only manufacturer of Hydraulic Wrenches to cycle test each tool under load as a quality control check. The final QC check is calibration with each tool calibrated and supplied with certification of accuracy with certification to N.I.S.T. Titan is the only manufacturer of Hydraulic Wrenches which calibrates EACH AND EVERY TOOL, PRIOR TO SHIPMENT.

## Patently Better

Titan Technologies Tools Pumps and Tensioners feature state of the art improvements in the art and are covered by many patents with many more pending. These include:

**Hydraulic Wrench Housing**  
**Hydraulic Wrench Swivel**  
**Piston Dampening System for Hydraulic Wrench**  
**Auto-cycle Hydraulic Wrench Pump**  
**Hydraulic Wrench Pump**

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**Wind Turbine Bolt Tensioning system  
Subsea Hydraulic Bolt Tensioning System  
and more**

## **Strategic Partnerships and affiliations**

Titan Technologies has forged a series of strategic partnerships and alliances to offer its customers a variety of bolting products and services, including but not limited to:

### **Manufacturing Capabilities (SDB Women Owned) The Titan-Arlington partnership**



The Titan Technologies and Arlington Machine and Tool of Fairfield, NJ alliance is a key connection. Titan sells, markets, and services the equipment. AMT makes the components of the tools that Titan sells. As such the Titan/AMT alliance provide Titan and its Dealers its own ISO

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9001 certified manufacturing facility assuring superior quality and continuity of supply of the component parts that are used to manufacture our products.

AMT and Titan are entered in a long term exclusive manufacturing and supply agreement. It does significant business with “Fortune 100” and Government customers. Titan and AMT use a sophisticated “bin-replacement, min-max” inventory system which is coordinated with sophisticated real-time shared inventory software. This system ensures constant supply and quick ramp up ability in cases of very large unexpected orders. This enables Titan to maximize its inventory balance, provide for maximum profitability and efficiency in its inventory control system and provide for the steady flow of parts and assemblies even in extremely high-growth periods. AMT is currently **ISO 9001 Certified** and driving towards obtaining their **Aircraft Certification AS-9100**. This will make Titan the only bolting tooling company with this highly selective certified quality level in their manufacturing processes.

**AMT is an SDB Certified Woman Owned Business.** They are our strategic partner and manufacturer and they also sell our products as Titans exclusive Dealer for the SDB business market.

## Value Added Resources

In addition to its exceptional Hydraulic Wrench manufacturing resources, Titan has forged **exclusive** strategic alliances with other key players in the bolting business. These alliances enable Titan to offer its customers the best in each of the bolting sciences. Titan is a major distribution channel for hydraulic tensioning products for two Tensioner suppliers. Titan Technologies International, Inc. is a leader in marketing innovative and patented tensioning solutions. We market Tensioners under the trade name “Titan™ Titan offers comprehensive tensioning tools and application driven tensioning packages, including both modular and dedicated Tensioners, The worlds only spring return Subsea Tensioner system, plus Plate Heat Exchanger Closure System as well as an automatic Hydraulic Tensioning systems for Wind Turbines. Titan offers state-of-the-art hydraulic tensioning solutions technologies including Hydraulic Nuts and patented High-Temperature Hydraulic Nuts.

Additionally Titan has forged a long term private label alliance with a major European supplier of pneumatic and electric torque wrenches. These tools are renowned for their quality and performance worldwide. Titan markets their full line of manual torque multipliers, pneumatic and electric torque wrenches under Titans registered Trademark, AirTite® and ETite™.

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## **Directors & Officers**

### **Peter A. Rosa –President & CEO**

Mr Rosa is the founder of the company. He has over 25 years experience in the bolting tool industry and over 30 years sales and marketing experience; Mr. Rosa has held a series of product marketing and sales management positions. He conceived the idea of a turbine package for GE that has generated repeat revenue for Titan since its inception. Some of his concepts have been highlighted as six-sigma projects at GE. In addition, he enjoys solid, long-term relationships within the Power Generation, Defense, Plastics, Construction, and Heavy Equipment industries. Prior to Titan, Pete Rosa was President of a Hydraulic Torque Wrench Sales & Distribution Company for a major competitor. There he was one of five top sales producers in 18 of his 20-year tenure. In addition, he held the Top Producer Worldwide title for good portion of that time. Prior to this, Mr. Rosa was the National Sales Manager for the same major competitor where he spearheaded the new product introduction and expansion that propelled that competitor to its major market prominence. Before he held that position, he was the National Sales Manager for Electronics Missiles and Communications in White Haven Pennsylvania. Mr. Rosa has held sales and sales executive positions at Wordtronics, Inc., and Pitney Bowes. Peter holds multiple patents in Hydraulic Torque Wrenches. Mr. Rosa also serves as a Director of Arlington Machine & Tool.

### **John J. Staudinger – Chairman of the Board**

John J. Staudinger has more than 20 years experience in the manufacturing industry. He has worked in various positions at Arlington Machine & Tool Co for over 20 years and is currently the Chief Operating Officer of the company. Under his direction the company grew from 25 employees and \$2MM in sales to a company of 150 employees, with maximum gross revenue of \$20 MM. He has developed Arlington Machine & Tool Co into a world class manufacturing company, one of the largest contract CNC machine shops in the Northeast with 82 CNC's and 8 CMM's. He is well versed in all areas of operations management, sales, marketing, customer and business development. His marketing skills helped Arlington Machine & Tool to boost corporate revenues during an economic downturn through vigorous marketing and sales activities into new market segments and by concentrating on stable, Fortune 500 customers. He also led an effort to overhaul internal processes for maximum efficiency and created customer-centric quality focus throughout the company; led efforts for lean manufacturing and achieved upgrade to ISO 9001:2000 certification. He also initiated efforts and strategically directed AMT to obtain SDB certification. He is working to develop the company as a prime defense contractor, and a subcontractor to major prime aerospace companies. Also he is currently driving AMT towards a obtaining their Aircraft Certification AS-9100.

### **Attila Mozsolits -Chief Financial Officer**

Attila Mozsolits has worked in the financial and IT departments of manufacturing companies of various sizes. His career started in the financial and manufacturing consulting field

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where he established and managed a successful company gaining clients such as **Fairchild Fasteners** - manufacturing (later on acquired by **Alcoa**), **Mary Kay** – cosmetics (designed and supplied quick response commission calculation system), **Salter Weightronix** – scales, **Buhrmann NV** – office supplies, **Mayne Pharma** – pharmaceuticals. In the recent years he has worked as a Controller and later CFO at Arlington Machine & Tool Co. He holds an MBA in business management. His 14 years of financial experience spans multiple continents giving him good insight into business climates in different financial and regulatory systems all across the globe.

### **Afif Joubran –Vice President Engineering and Operations**

Afif Joubran is a profits-oriented Engineering Executive with hands-on design capabilities and over 15 years experience in the Hydraulic Bolting Industry. He is skilled in leading multi-discipline personnel to meet product development goals on time and within business cost objectives. He has in-depth background in Mechanical Engineering and functional management of several technical disciplines including Design Engineering, Mechanical Analysis, Materials Engineering, Quality Assurance, Manufacturing Engineering, Test Engineering, Software, Project Engineering, and Cost Accounting. Mr. Joubran has a strong background in both Commercial and DOD Industries, having received a Bachelor of Science degree in Mechanical Engineering from Texas A&M. Afif is fluent in English, French and Arabic.

### **John Micallef –Vice President Application Engineering Vice President European Operations Titan Technologies Europe, S.L.**

John Micallef has over 25 years of technical hand-on experience in the bolting industry. He worked 20 years for a major competitor and served as the Engineering Manager of its Power Generation Engineering Division. Prior to assuming his duties as Director, Mr. Micallef was a key applications engineer in the Petrochemical Division. A multiple patent holder for bolt-stud Tensioning innovations, Mr. Micallef brings extensive industry contacts, applications expertise and a proven ability to work with customers toward custom engineered solutions for specific bolting problems.

John has full operational control of the Titan wholly owned subsidiary Titan Technologies Europe, S.L. which is headquartered in Spain. The European Operations provides direct operational and technical support to our European Dealers and their customers.

John holds a Bachelor of Science degree in Aeronautical Engineering and is fluent in Spanish, Maltese, Italian and English.

### **Jim Jones- Vice President Sales/Vice President Rental Division**

Jim Jones has 25 years experience in sales and marketing of Hydraulic Wrenches, Tensioners and related bolting equipment. As founder and former President of Gulf South, Jim

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has extensive experience in the development of a world class sales and service organization. Jim is a 1976 graduate of Tulane University. He is a former U.S. Marine Corps Officer (Captain) who performed admirably in combat as a helicopter pilot. Jim is a results-orientated professional with a unique resume of proven success. His experience in the historical markets for our products makes him uniquely qualified to head the sales functions of Titan Technologies International, Inc. and Titan's Rental Division. Jim has twice built Hydraulic Bolting sales operations in the gulf for two different manufacturers and taken them to the number one position in the marketplace. He is well on his way to doing it for a third time, this time for Titan Technologies International, Inc.

## **Your Authorized Titan Representative or Titan Dealer**

You are most likely reading this because of the most important member of the Titan team. That person is your local Authorized Titan Representative or Titan Dealer. Your local Titan Representative is a dedicated and trained professional and he or she is part of an army of dedicated Titan sales and service professionals.

Most of them have many years of proven experience and results in his field. Many of them have joined the Titan bandwagon from other competitors. Some were instrumental in creating that very bandwagon that others have later joined.

These individuals and key personnel in their local distribution company have undergone extensive training in the product, its various applications and in the servicing of the product. He or she shares our vision of quality products and exceptional local customer service.

Your local Authorized Titan Representative or Titan Dealer understands his success is dependent on the solving the customers problems, and they spend most of their waking hours doing just that. The Local Titan Representative is the face you see when you need help. Their dedication to you and your bolting problems and challenges is the open secret to their success, and to the success of the company as a whole.

We stand behind them and they stand ready to serve you with an exceptional product that is backed up with **exceptional local sales and service**.

## **Conclusion**

Titan has grown from start-up to industry leader in seven short years. Titans ever-expanding worldwide customer base rely on the Titan difference. Our customer list reads like a Who's - Who" of the world's major corporations. For example;

- Titan supplies General Electric with Titan tools for its new Steam and Combustion Turbines.
- The US Navy now provisions Titan Hydraulic Torque Wrenches on its newer class Submarines.
- Additionally Titan Technologies has been awarded a GSA (General Services Administration) contract and we supply the US Government with Hydraulic Bolting equipment through the GSA contract.
- Companies from the USA to Japan to Australia rely on Titan Technologies to provide cost-effective bolting solutions and lower cost of tool ownership. Titan tools are used in all

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industries from oil pipelines to nuclear power plants to wind turbine farms. This amazing growth rate is no coincidence. Titan provides more value for dollars spent, and that's why it's the fastest expanding company in the bolting business. We look forward to serving your needs by providing the same superior technology, superior service that result in and superior and cost-effective bolting solutions.

Sincerely,

The Titan Technologies Team

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