How Our Products Benefit You

Unytite designs and manufactures innovative fastening and precision components that form the backbone of modern infrastructure. From towering skyscrapers to high-performance vehicles, Unytite's products play a vital role in connecting and supporting the systems that shape our daily lives. Driven by a commitment to forward-thinking design, cost-efficiency, and environmental responsibility, Unytite continues to develop solutions that not only meet today's demands but also contribute to the sustainable growth and resilience of tomorrow's world.

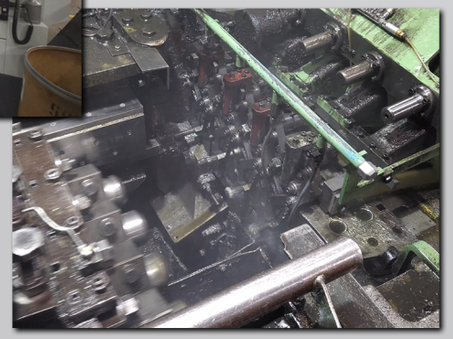


Manufacturing Capabilities









Precision. Efficiency. Innovation.

Unytite incorporates the power of advanced technologies in hot and cold forming, heat treatment, and CNC machining to deliver a streamlined, high-performance manufacturing process. Our strength lies in our versatile forming capabilities, which allow us to produce components to near net shape – minimizing excess material and reducing the need for secondary operations. This approach not only eliminates unnecessary steps and waste but also enhances cost-efficiency and sustainability. By integrating cutting-edge methods with technical design, Unytite sets a new standard in manufacturing excellence.

UNYTITE INC.



Our Facilities


*Unytite, Inc.'s Peru Location


*Unytite, Inc.'s LaSalle Location

Unytite, Inc. (USA)

Established in 1986, Unytite, Inc. operates from a modern 200,000 sq. ft. facility in Peru, Illinois, just 90 miles west of Chicago. Designed for efficiency and versatility, this facility enables products like our TC Assemblies to be **100% manufactured in the USA with domestically sourced material**. To increase our capabilities, we constructed a new facility in LaSalle, Illinois, in 2015 for dedicated production of hot-formed nuts. As a core member of the Unytite Group, Unytite, Inc. exemplifies the synergy of American manufacturing expertise and global engineering innovation.

Unytite Corporation (Japan)

Founded in 1946, Unytite Corporation has grown from a specialized manufacturer of large hot-forged bolts for the shipbuilding industry, into a global leader in precision fastening solutions. With the headquarters located in a 220,000 sq. ft. facility in Kobe, Japan, Unytite has continually evolved to meet the demands of modern industry. From our roots in bolt and nut forging to our current role as a trusted partner in advanced manufacturing, Unytite remains committed to innovation, quality, and performance.


*Unytite Coperation Headquarters



*Unytite Coperation's 2nd Location

Foshan Uny Precision Corporation (China)

Established in 2005, Foshan Uny Precision Corporation (FUP) operates from a strategically located facility in Foshan, China, approximately 75 miles from Hong Kong. This location serves as a hub for the production of tooling and specialty machined parts, tailored specifically for the needs of the Chinese market. With a focus on precision engineering and localized manufacturing expertise, FUP plays a vital role within the Unytite Group, supporting regional demand with high-quality, custom-engineered solutions.


*Foshan's FUF Loaction


*Foshan's SUP Location

Unytite Production Items and Sizes

Unytite Production Items and Sizes (All Products Melted and Manufactured in the USA)

Product Name	ASTM Standard/Grade		Finish	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"
Tension Control Structural (B/N/W Assembly)	F3125 F1852 (A325TC)	Type 1	Plain	-						-	-	-	-	-	-	-
			MG*¹	-						-	-	-	-	-	-	-
		Type 3	Plain	-						-	-	STOCK			-	-
	F3125 F2280 (A490TC)	Type 1	Plain	-	-						-	PER REQUEST			-	-
		Type 3	Plain	-	-					-	-	-	-	-	-	-
Heavy Hex Structural Bolt	F3125 A325	Type 1	Plain	-											-	-
			HDG*²	-											-	-
			MG*¹	-											-	-
		Type 3	Plain	-											-	-
	F3125 A490	Type 1	Plain	-											-	-
		Type 3	Plain	-											-	-
Heavy Hex Nut	A563	DH	Plain										-		-	
			HDG*²	-									-		-	
			MG*¹	-									-	-	-	-
		DH3	Plain	-									-	-	-	-
		C	Plain	-						-	-	-	-	-	-	-
	A194	2H	Plain (UNC)										-	-	-	-
			Plain (UN)	-	-	-	-	-								
			HDG*² (UNC)	-												

*¹MG - Mechanical Galvanized

*²HDG - Hot Dip Galvanized

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