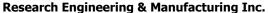
TAPTITE PRO® FASTENERS

Here is a partial list of the ways TAPTITE PRO® screws save on tapping costs.

TAPTITE PRO® screws eliminate tapping. You save all of these avoidable costs common to assemblies where holes must be tapped for machine screws.

Check Below		Estimated Savings Per M Fasteners		
The elimination of tapping saves the cost of:				
	Direct labor	\$		
	Indirect labor			
	Taps			
	Jigs and fixtures			
	Tapping lubricants			
	Gauges			
	Setup time of tapping equipment			
	Downtime on automated equipment due to tapping station malfunction			
	Downtime to replace broken or malfunctioning taps			
	Low machine efficiency due to loading, galling and binding of taps in gummy materials			
	Cleaning away oil and chips			
	Inspection for class of fit in tapped holes			
	Loss or repair of tapped assemblies due to undersize or oversize tapped threads			
	Loss or repair of tapped assemblies due to tap breakage or malfunction			
	Moving, storage and scheduling of parts to and from the tapping department			
The eli	mination of tapping avoids these costly problems:			
	Cross threading of machine screws into pretapped holes			
	Installing machine screws into tapped holes clogged with paint or other foreign material			
	The need to maintain class of fit on assembled pieces			
	The need to distort heads or threads to secure screw against looseness			
	The need for locking type nylon inserts and collars			
	The need for lock nuts and lockwashers			
The eli	mination of tapping makes possible:			
	Use of punched or cored holes - eliminates drilling			
	Use of drilling and tapping stations for other needed operations on multi-operation,			
	automated equipment			
	Release of tapping machinery for other tapping requirements - thus avoiding capital			
	expenditure for additional tapping equipment			
	Threading directly into untapped, less expensive, tubular rivets and inserts			
	Use in less expensive plain unthreaded weld nuts			
	Use of punch-extruded holes - eliminates staked weld and clinch nuts			





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10-ways TAPTITE PRO® screws save over self-threading screws

TAPTITE® PRO™ screws roll-form smooth, high strength mating threads - Reduces chips - Lower, uniform driving torque - Provide expanded stripping-to-driving ratio. You save all of these 10 avoidable costs common to assembly with self-threading screws.

Check Below	Check list of TAPTITE PRO® screw savings and advantages	Stimated Savings Per M Fasteners
	Eliminates the need for lockwashers and locking devices	\$
	Eliminates constant changing of driver clutches by providing uniformity of torque	
	and greater range for driver clutch settings	
	Eliminates scrap or repair by eliminating stripping of internal thread in assembled	
	piece thus providing trouble free driving & increased production efficiency	
	Eliminates the need to use thread-cutting screws in pre-tapped holes clogged with paint	
	Reduces chips or burrs that cause short circuits in electrical equipment	
	Reduces cleaning to remove chips and burrs	
	Reduces driver tool cost - lower driving torque means less tool wear	
	Reduces field service costs and problems - maintains full sound threads in the	
	threaded piece even after repeated disassemblies and reassemblies	
	Speeds production - because lower driving torque minimizes operator fatigue -	
	more screws driven per day	
	Minimizes downtime on production line by providing uniform, trouble-free performance	

17-ways TAPTITE PRO® screws save over all types of screws

TAPTITE® PRO™ screws form threads and fasten - Quickly, easily, with the highest performance characteristics and the lowest in-place cost, all in one simple operation - Even in large sizes, deep holes and tough materials. You benefit from all these 17 savings unobtainable with other types of screws.

Check Below		Estimated Savings Per M Fasteners
	Eliminates drilling - holes can be cored or punched	
	Eliminates lockwashers and locking devices	
	Fastening is stronger, thus providing higher quality in assembled parts	
	Smaller diameter screws or fewer screws will provide equivalent holding power	
	Can easily be made captive without expensive secondary operations	
	Permits greater use of die castings and other soft materials	
	Permit shallower holes when length of holes is restricted	
	Eliminates continually resetting clutches on automatic drivers by providing uniformity of torque and greater range for driver clutch settings	
	Avoids scrap or repair of assembled piece by eliminating stripping of internal threads	
	Provides lower assembly costs by improving assembly efficiency due to high	
_	stripping-to-driving ratio	
	Minimizes production line downtime by providing trouble-free driving	····· ———
	Speeds production - because lower driving torque minimizes operator fatigue	· · · · · · · · · · · · · · · · · · ·
_	Minimizes the cost of obtaining U.L. approval of assembly – TAPTITE® screws are	
_	approved by Underwriter's Laboratories, Inc. and assigned U.L. code number E37345/64C3	23
	Reduces inventory and purchasing costs by permitting extensive standardization - one	
_	TAPTITE PRO® screw can replace many other different types of screws	
	The Triberton Scient can replace many scholar american types of scients minimum.	
Be sure	e to include these obvious items:	
	Direct labor cost of all items saved	
	Indirect labor cost of all items saved	
	Overhead applicable to all items saved	
	Warranty service cost saved	
	/ Number of Advantages Cained Fatiguets d Tatal Care	
	_ ←Number of Advantages Gained Estimated Total Sav	eu ->