TPT
THE PRODUCTIVITY TEAM, LLC.

Engineering Services for the Automotive and Aerospace Industries

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About TPT

The Productivity Team (TPT) is an established Manufacturing, Industrial and Quality Engineering firm that delivers scoped engineering services on an as-needed, contracted basis.

TPT employs over 200 knowledgeable and experienced full-time engineers. Our engineers have supported projects in over 20 countries from small, privately held companies to large Fortune 100 corporations.

Our engagements typically generate an average of 4:1 Return On Investment.

We are process-implementing collaborators, focused on rapid execution and transfer of knowledge for sustained improvements.

www.productivityteam.com

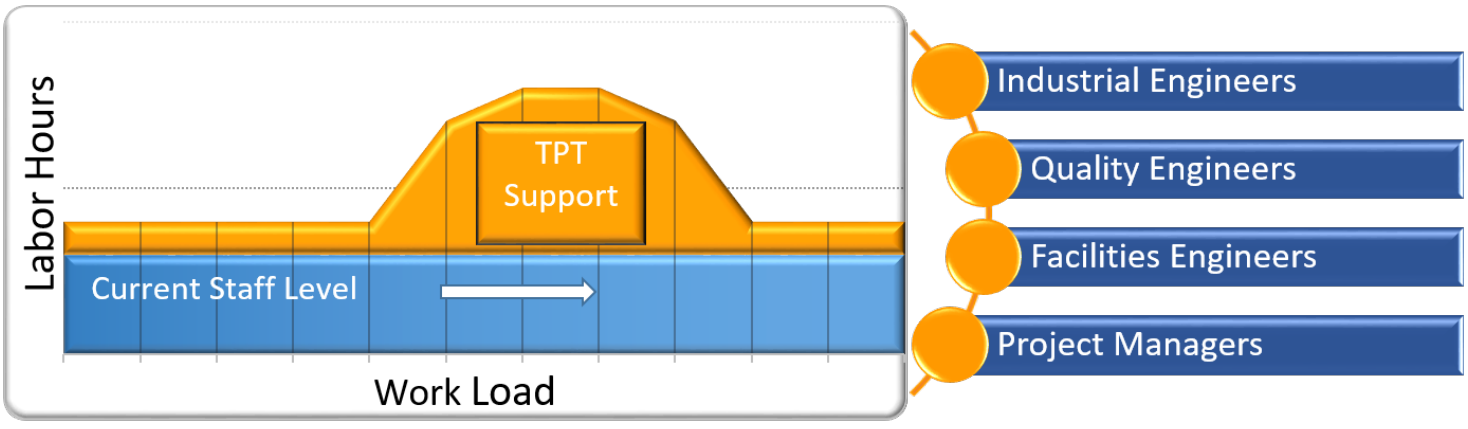
What labor challenges does TPT address?

With a shortage of skilled engineering resources, and an increase in domestic manufacturing, most manufacturing companies will have the need at some point for outside help. TPT provides support during spikes in workloads on an “as required” basis. We specialize in:

- Process and Labor Optimization (Waste Elimination)
- Materials Handling and Flow Optimization
- MODAPTS, MTM, MOST pre-determined time studies
- Line Balancing
- Program Launch Support

TPT employs hundreds of full time Industrial, Quality, and Manufacturing Engineers with extensive experience in optimizing manufacturing processes and quality and we make them available to serve our clients long or short-term needs. TPT can either provide support on a Contract, Contract-to-Hire or Direct Placement business model. This can vary depending on the client’s preference or the scope of the work.

Our resources can provide value from day one.



How does TPT optimize processes in their own operation as well as client operations?

Lean

TPT implemented a Lean management system several years ago to manage our day to day business. Being that we are an Engineering Services provider that uses Lean tools on the majority of our client engagements, we understand the importance in having alignment of our processes and management systems as well as a robust continuous improvement program.

MODAPTS

MODAPTS is one service TPT offers to clients. TPT is uniquely positioned as the Engineering Servicing Company with the largest amount of MODAPTS certified Engineers in the United States.

MODAPTS is a predetermined **time study** used to optimize times required per operation. This allows us to develop the optimized build flow, build sequence, direct labor needs, tooling requirements and material flow. You can expect an immediate improvement in your operational productivity, because MODAPTS is "solutions" oriented. All motions required of a person to complete a task are recorded and analyzed for methods improvement. MODAPTS is unusually sensitive to improving methods because of its unique coding system. MODAPTS can be used to optimize any manufacturing process or operation.

Case Studies: TPT helps companies of all sizes and stages

TPT serves the following market segments: automotive (OEM's and suppliers), aerospace, defense/security, construction/transportation/equipment, general manufacturing, and healthcare.

View more detailed case studies here.

Orbital Sciences

- Through simulation and line balancing, TPT helped Orbital achieve the goal of producing 4 satellites per month within the same manufacturing footprint.
- Find out how.

International Automotive Components

- Reduced written quality rejects from 20 per week to less than 10 in a period of 3 months
- 50% reduction in written concerns
- Increase IAC Quality rating of PPM (Parts Per Million) and cost savings over $400,000 in supplier charge backs
- Find out how.

Ford Motor Company

- Over $200,000,000 in documented cost reductions through line balancing activities
- Find out how.

TPT THE PRODUCTIVITY TEAM, LLC.

TPT typically provides a **minimum of 5 times the ROI** for our service, and has a proven track record of: identifying and eliminating waste, increasing production without increasing labor, reducing labor while maintaining existing production and quality performance, and increasing first time through.

Find out what TPT can do for you

GENERIS

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