



Automotive Industry Services

Why is TTS different than other vendors?

TTS works across multiple industries and brings their best practices to your organization. Our experience in helping to train the workforce of a brown field project to delivering instructor-led training provides immediate results for your organization.



Training Program Development & Delivery

The tasks performed by your workforce vary in complexity and your training should as well. Simple tasks can be performed following a procedure or direction, such as 'Insert tab A into slot A.' However, more complex tasks require higher levels of comprehension and skill. TTS drives your training with an integrated approach for maximum effectiveness. Training is matched to your situation with a combination of learning methods. Our solutions include eLearning, instructor-led training and blended learning approaches. Our blended learning has won IACET's Exemplar Award for External Training and TTS was the first company to win this award for an industrial training program. In addition, our training has been recognized with awards and recognition from Bersin *What Works* and BrandonHall.



Automotive Facilities

We have completed projects in assembly, metal fabrication, proving grounds, gasoline and diesel engine plants, and tier one supplier facilities. Projects have ranged from managing the launch training of a new product to soft skill & skilled trades classes, plant floor software systems and system specific documentation.



TTS Client Partners include:

General Motors
Allison Transmission
Delphi
Caterpillar
Raytheon
Canadian Overhead

Automotive Industry Experience

Launch Training Management, Development, and Delivery for four Assembly Plants

- Body Shop
- General Assembly
- Chassis
- Final
- Quality





Automotive Industry Services

Automotive Industry Experience continued

Training and deliverables for all team members included:

- Department Layouts and Job Descriptions
- Job Selection Package
- Operations and Maintenance Technical Manuals for all Departments
- 5S
- Problem Solving
- Product Presentation
- Customers and Competitors
- Team Building Exercises
- Quality Department Overview
- Quality ANDON System
- Mutilation Protection
- Material Flow and Processes
- Structured OJT Program

Team Training

- PC Skills
- MS Office
- PC Troubleshooting
- Effective Listening
- Communications Skills
- Conflict Resolution
- Dealing with Change
- Error Proofing
- Coaching
- 5S
- Problems Solving
- Goal Setting

Skilled Trades Instructor-Led Training

- Basic Mechanisms and Conveyors
- Press Operations and Repair
- Hydraulics
- Work Cell Integration and Troubleshooting
- Problem Solving
- Root Cause Analysis
- Conveyor and Monorail Training

Skilled Trades Instructor-Led Training continued

- Motor Control Centers
- Variable Frequency Drives
- Pneumatics
- Air Conditioning and Refrigeration
- Pumps
- National Electrical Code
- PLC – 5
- SLC – 500
- CotrolLogix
- Panelview
- RSLogix
- Welding

Plant Floor Computer Systems

- CQIS
- PR&T
- FLEX
- PM&C
- ODD
- QRI
- Maximo (CMMS)

Model Specific Training

- EDD Cold Crimp Machine
- Functional Test Machine
- Rofin Sinar Shell Shield Welder
- SEI Insertion Machine
- SEI Assembly
- EOS Audit Test Machine
- Flame Spray Machine
- Hydraulic Systems
- Crib/Supply System Overview
- ATS Time to Activity Machine
- Sputtering Process
- Flame Spray Operations
- Multipurpose Assembly Operations
- Job Setter
- Wire Harness Welder
- Three Piece Assembly

