



MEP  
National  
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KY MANUFACTURING  
EXTENSION PARTNERSHIP

# Success Story: Value Stream Mapping Taper Roller Bearing, Inc.

## COMPANY PROFILE

Taper Roller Bearings (TRB) was founded in 1972 designing complex tapered bearing assemblies and built a company with the speed and precision to serve a full spectrum of clients. Today's bearing assemblies are put to work everywhere from precision scientific equipment to assemblies for railroad engines.



## SITUATION

TRB is an ISO 9001:2015 registered company. Part of their certification is the necessity of documented continued improvements in all processes. TRB needed a way to identify, quantify, and implement documented changes. There was reluctance among the team of finding true improvements with the processes as most of the team has been with TRB for several years. TRB needed an outside source to evaluate their processes and help work with the TRB team to reduce or eliminate any concerns or issues.

## KY-MEP's SOLUTION

TRB employed KY-MEP to help train the staff to identify, quantify and eliminate "non-value added" activities. KY-MEP worked with 23 employees to map out 2 production lines, identify potential inefficiencies and create action plans for resolution.

*"KY-MEP did a great job helping the TRB staff not only be educated on proper value stream mapping techniques, but how to truly make a difference on the TRB shop floor through identifying and removing inefficiencies."*

*Tom Jones, Owner, Taper Roller Bearing, Inc.*

## **RESULTS**

Identified a potential 13% cost savings on production line mapped.

Elimination of \$10,000/year of expenses on material flow.

5 employees certified in VSM.

Created an action list of 100+ action items.

Kentucky MEP provides high-value solutions, helping businesses maximize their success by increasing profits, reducing costs, and helping leaders lead people to manage processes.

***Industry Leaders, Leading Industry***

**502.852.9621 | [kymep@Louisville.edu](mailto:kymep@Louisville.edu) | [louisville.edu/kymep](http://louisville.edu/kymep)**

**KY-MEP can have success with your team, too. Call us today!**