

From: "Richard W. Dennis" <rwdennis@die-tech.com>
To: "Nutek, Inc./1-248-540-4827" <Support@nutek-us.com>

Date: Wed, 13 May 2009 10:35:43 -0400

Subject: RE: Project Evaluation

Ranjit,						
All is well	 					

Sorry we took so long to get our final results. I've completed the feedback form and included one of the histograms for our optimum results.

The project has gotten us back into production with and increase in our OEE due to the fact that we are now able to reduce much of the inspection and adjustment that was being done by the operators.

This line is being run on 3 shifts. We have gotten a significant increase in work from our customer. Now all we need is more customers who are expecting to increase instead of decreasing their work!!

Thank you for your help and expertise!!

Sincerely,

Richard Dennis

President, Die-Tech, Inc. 295 Sipe Road York Haven, PA 17370

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Project Evaluation and Feedback

To our project sponsor: You recently completed an experimental study with Nutek support. We would appreciate it if you would take a few minutes of your time to share your experience with the project and quality of support you received to complete the project. — Nutek Inc.

Project Title:	Hybrid Spring Assembly
Start and Finish Dates:	January 5, 2009 – Feb. 5, 2009 (report) Yes
Have you tested the optimum design?	
Did the optimum design show improved performance?	Yes, Histogram attached
Did the study find design or solution you were after?	Yes. We showed improvement.
Was the experiment planning session helpful to the project team?	Yes. Very helpful. Very beneficial. The process of planning is being used in more areas of our business.
How satisfied were you with the Nutek facilitator? Was he/she able to explain the process to be followed? Were the test plan and analysis report clear for your purpose?	10 Dr. Roy did a very good job of facilitating the project. Very knowledgeable. Did an excellent job of explaining and guiding us through the process. 10 Yes. Dr. Roy provided assistance where required to ensure our complete understanding of the report and data.
Overall, how satisfied were you with the project outcome?	9 Very satisfied. Project has given us another tool to be used in our continuous improvement efforts. Project has lead to several other process changes with this product to reduce the time, energy, and effort required to meet production demands.
If possible, estimate the \$-waste the improved design is expected to avoid	Estimated savings due to reduction of scrap - \$15,000 to \$20,000/ year. Estimated productivity increase (OEE) 15% (\$65,000 additional sales/year)
General observation and comment: (Please use additional page for your testimonial if needed)	Additional value of this project is that we now have a working knowledge of the Taguchi method and will apply it to resolve other production issues.
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Print Your Name: Richard W. Dennis

Signature

Date: 5/13/09

Die-Tech, 295 Sipe Road, York Haven, PA 17370

Optimum Design Test Results .050 Sleeve

