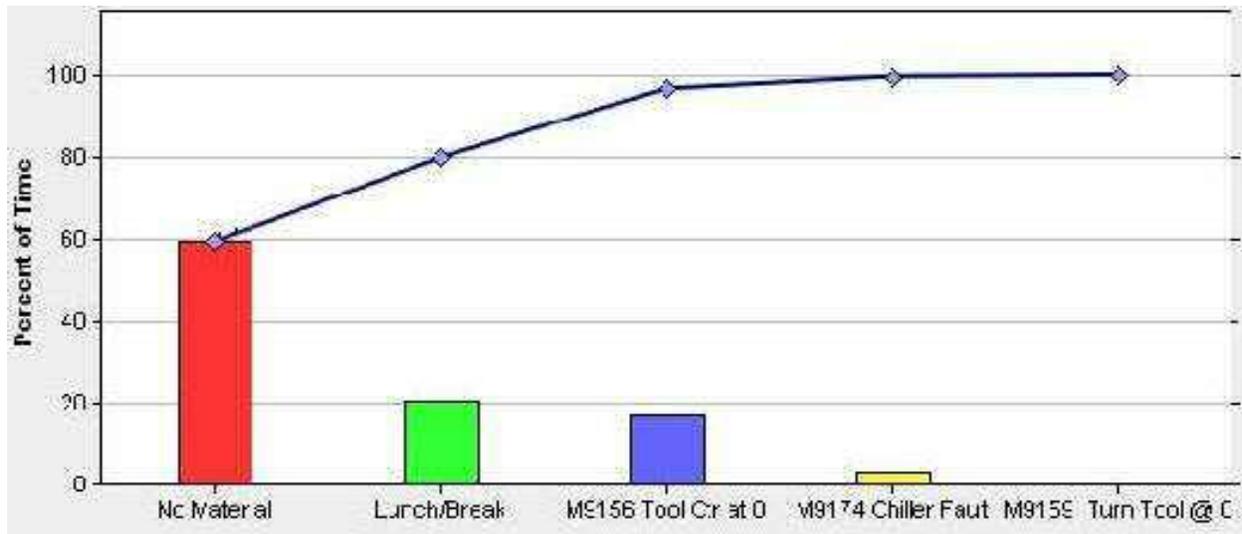


## IM CASE STUDY: Need a Faster Machine

Save the money....we don't need a faster machine  
We just need to fix the right problem



Management of a specialty products manufacturer was considering the purchase of an expensive high speed filling machine. They thought their existing machine was unable to meet their production requirements.

However, before they purchased the new machine they wanted to understand exactly why their existing machine couldn't meet their demands.

So they decided to install the IM technology to gain access to historical and real-time process productivity and quality data with analysis over the web.

The IM technology provided them with the process data that showed them that their existing filling machine was standing idle numerous times during the day waiting for raw material. These delays had gone unnoticed before because they were often short stops of 5 minutes or less. But over an entire shift these delays really made a big impact on their total production.

In fact, the process data showed them they could meet production demands, if they just fixed the raw material supply problem.

They realized that they could easily gain an additional 15% to 20% increase in production. This increase in production meant that they wouldn't need to spend the capital on a new high speed filling machine.

Management was able to fix the problem with no capital expenditure at all. They simply implemented a better scheduling procedure for raw material supply.

Results: A 20% gain in production by implementing a better raw material supply scheduling procedure. Plus this eliminated the need to purchase a new high speed filling machine

To learn more about Industrial Metric and improving productivity contact:

Lin Brown III  
Industrial Metric  
a FPS LLC company  
Tel: 910.617.6950  
Email: [Lin@facilitiesplan.com](mailto:Lin@facilitiesplan.com)  
Web: [www.industrialmetric.com](http://www.industrialmetric.com)