

Contact your account representative to get linkTuner™ or visit [fishbowlsolutions.com](http://fishbowlsolutions.com) for more info.

# Fishbowl Solutions linkTuner™

**Simulate Pro/ENGINEER® users to load test and measure the performance of Windchill® PDMLink™ and Pro/INTRALINK® Systems**

## Business Problem

You only have one chance for a good first impression when implementing Windchill PDMLink and Pro/INTRALINK, so it is important to benchmark performance before hand to ensure that you have equal or better performance in your new environment. **You can't manage what you can't measure!**

## Solution: linkTuner

- Works with Pro/INTRALINK 3.4 so you can benchmark your existing environment to insure your Windchill PDMLink or Windchill INTRALINK environment performs as good as or better than 3.4.
- Utilizes Pro/ENGINEER so you can properly test your environment and understand possible issues related to Pro/ENGINEER - Windchill system interaction in your environment and any LAN/WAN network issues.
- Compliments the PTC Windchill-Pro/ENGINEER Data Management Performance Benchmark Test Data Set so you can automatically acquire data to measure against the PTC benchmark times.
- Add on Module HPGL Compare validates Pro/ENGINEER drawings have not changed during the migration so you can be help meet certain requirements of the FDA's Quality Systems Regulation.

## linkTuner in Action



Use in conjunction with the PTC Windchill Configuration Assistant (WCA) to measure the impact of the WCA system adjustments and other recommendations.



linkTuner can run either a fixed list of objects, or for a fixed length of time.



linkTuner's bar chart shows the difference between two different test runs, providing comparative data to identify what modifications are increasing performance.



linkTuner's pie chart displays a relative time breakdown by task, helping identify where changes can be made.



linkTuner allows for enhanced filtering to provide analysis by operation, by object, or by agent



linkTuner's HPGL Compare identifies where, if any, changes occurred on a drawing.

**"We were able to analyze the results from each test and increase the performance by 200% based on our initial configuration settings. Had we not used this tool, we would have crippled the Windchill application on the first day of use and would have quickly lost our trust and support from the engineering users."**

**Brian Vogl**

IT-Engineering Design Applications

Daktronics

## Contact Information

For more information on Fishbowl Solutions or to schedule a Solution Briefing Call +1.952.465-3400, visit [www.fishbowlsolutions.com](http://www.fishbowlsolutions.com) or send an email to [info@fishbowlsolutions.com](mailto:info@fishbowlsolutions.com)

	Simulate Web Interaction with PDMLink Via a Browser	Simulate Pro/ENGINEER Interaction with PDMLink	Reports Results Based on Pro/E taks with PDMLink	Benchmark Notes 3.X System
Do Nothing				
Manual	✓	✓		✓
JMeter or LoadRunner	✓			
linkTuner	✓	✓	✓	✓