Balancing

Still Balancing with a DOS Program?

Photo courtesy Lockheed Martin Co.

If you're using a moment weight scale from one of the big three manufacturers you may feel like you're trapped into using that companies' blade placement program because of interfacing or computer issues.

To make matters worse, the outmoded DOS software sold by those companies is locked onto to an obsolete 15 to 18 year-old 386 computer and can't be migrated to a modern Windows platform, and can't support CD-ROM, USB, and other modern applications like Excel or Word. You can't edit blade-by-blade, you can't migrate your data, you can't even properly back it up.

You know you're one component failure from shutting down your critical blade assembly processes, but you can't convince yourself to spend a fortune replacing an obsolete computer with another one from the same company, especially when you aren't that happy with the antiquated software.

In the past few years a number of customers have come to Turbine Metrology with this same story and have been surprised by how easy and inexpensive it has been to solve their problem.

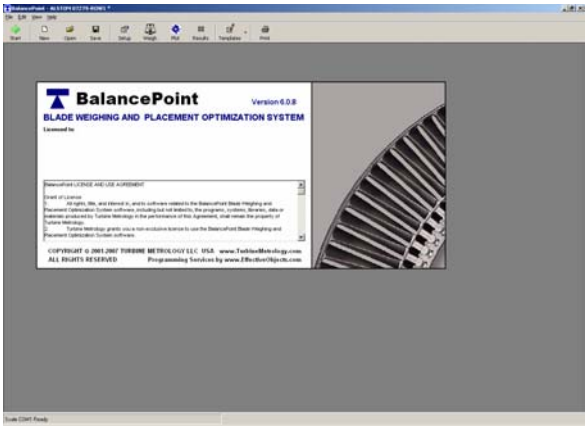
Turbine Metrology's **BalancePoint 7.0** has been adopted by launch customer General Electric, Lockheed Martin, Leading Edge Turbines, American Airlines, and a number of users of moment weight scales from the other guys. Thanks to **BalancePoint's** customer configurable RS-232 / USB interface, connecting to Advance, Hofmann, and Schenck scales is fast and easy, and **BalancePoint** allows the use of any Windows desktop or laptop host computer. When you purchase a **BalancePoint** license you can move the software to where it's needed and migrate the program when the host computer is updated.

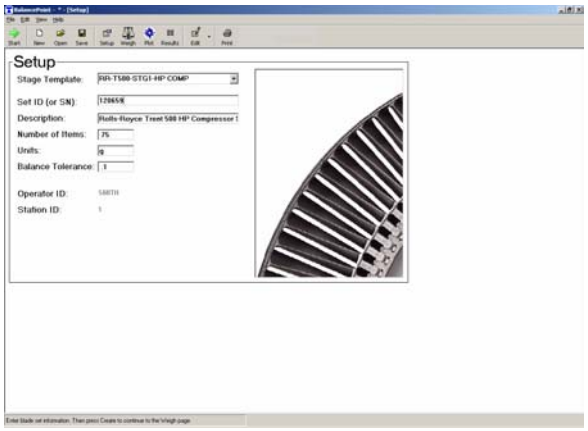
BalancePoint 7.0 contains all the familiar features of Turbine Metrology software -- User-definable templates, configuration files, and multiple access levels for security. **BalancePoint's** spreadsheet editing means you no longer have to reweigh an entire set of blades when one blade has been mis-weighed or when a blade set must be recalculated after replacement of one or more blades. **BalancePoint** can copy and paste to and from Excel, and allows other modern applications to run on the same computer. You can see your assemblies in "before and after" graphics mode, and print your company's logo on your Results sheets.

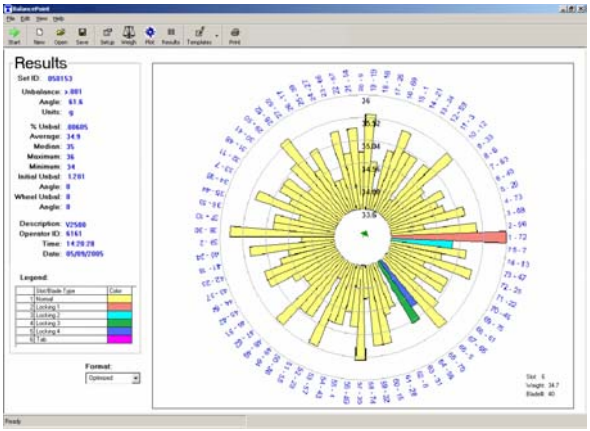
Thanks to TM's **"Dimensional Tunneling Technology" BalancePoint** quickly and efficiently works through billions upon billions of possible combinations to arrive at optimized blade placements for compressors, turbines, and aircraft thrust fans. **"[Since we replaced our old software with BalancePoint] we have seen a 90% decrease in out-of-balance rejections"** reported GE's engineer, adding that BalancePoint required 70% fewer steps in the weighing/balancing operation than their former software.

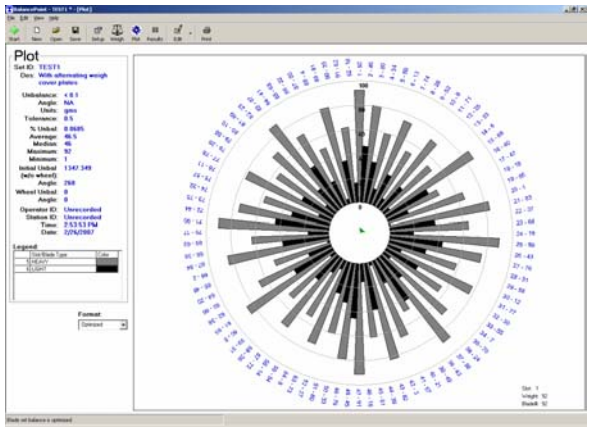
Best of all, **BalancePoint** is priced at a fraction of what you'd pay to maintain your old DOS software, with no maintenance or other fees. Maintenance shops doing field repair can now afford licenses for each service team for less than the cost of one license of their old software.

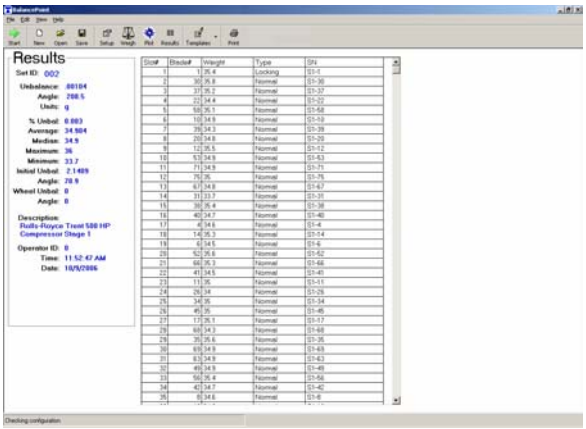
Sample screens, BalancePoint 7.0:

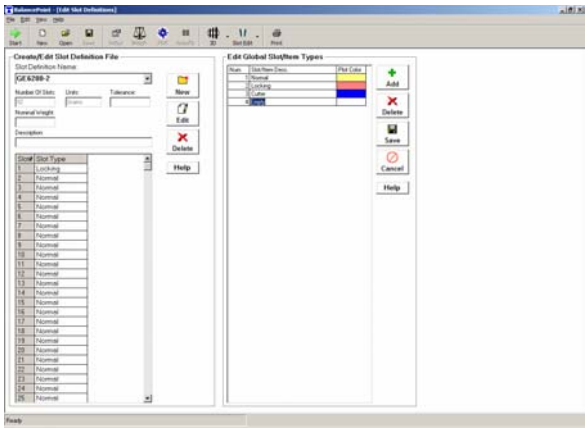












For more information, pricing, or a demo copy of **BalancePoint**, contact:

Turbine Metrology LLC www.turbinemetrology.com 01.816.769.1499