

LPMonitor

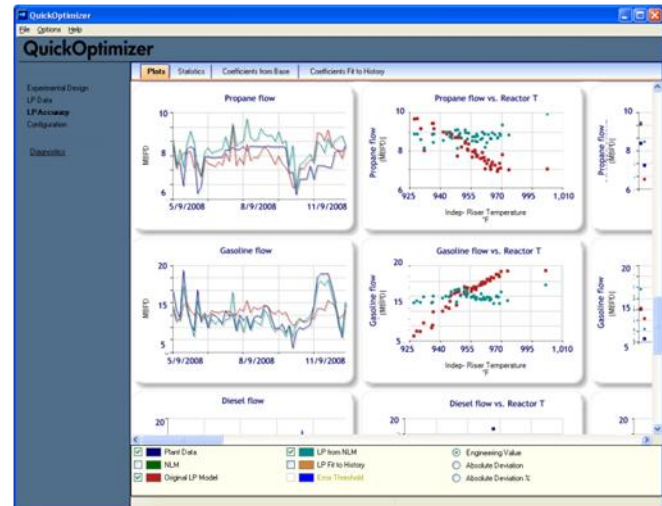
Monitor and Improve Your LP Models

U.S. Patent 7,463,937

For Planners who are dissatisfied with existing approaches to Planning LP model assurance. AIM's LPMonitor easily tracks Planning LP performance & improves your LP model. There is one software interface, and one work process for all engineers at the site. You will always know whether your LP predictions match actual plant operation. You will quickly be able to tune your LP to match the plant. Expected benefits are 25¢ per BBL of crude charge, up to \$5 million per year for a large refinery.

Increase your profitability

A well-tuned LP makes more accurate planning decisions. Typical savings are 25 cents per barrel of crude. For a large refinery, this is up to 5 million dollars per year of bottom line savings. The benefits result when an accurate LP selects less expensive feedstocks and runs process units closer to optimal conditions, while satisfying product demands.



Reduced cost to update your LP

Having an accurate planning LP is a critical part of running a modern oil refinery. Unfortunately, most planning LP models are seldom updated to reflect actual plant operation. At best different engineers at a site use different methods for updating different parts of an LP. Over time, this approach results in complicated update procedures that only one of your people understands. When this person changes jobs or leaves the company, any ability to update the LP disappears.

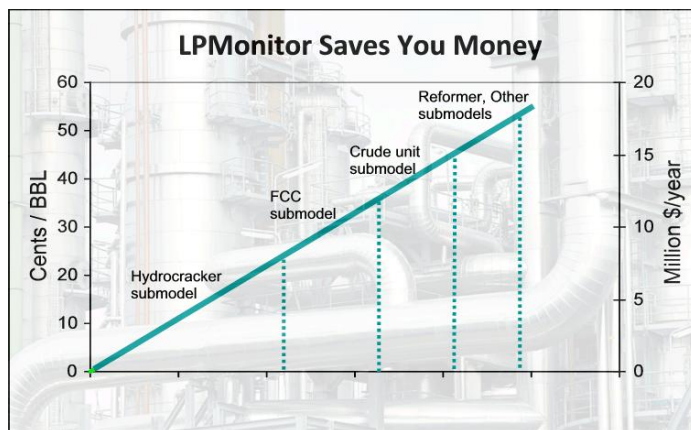
LPMonitor solution saves you time. Because it's easier to track your LP accuracy and to update it, it will get done more often.

Increase your LP credibility

An accurate LP is more likely to be regarded as a credible tool by the refinery Operations staff. Increased credibility reduces friction between the Operations and Planning groups, increasing the likelihood that the operators will implement the optimal plan generated by the LP.

Increase knowledge retention

As employees approach retirement, valuable skills leave our refineries. AIM's LPMonitor solution ensures that LP assurance will become a lasting part of a company's work processes and knowledge base. Because all LPMonitor applications use the same visual interface, it is straightforward to train engineers as they rotate through their jobs.



Why it's better

- Large bottom-line savings: 25 ¢ per BBL.
- Increased LP model credibility.
- LPMonitor is a lasting part of your business.
- AIM maintains the solution
- AIM will do LP tracking for you
- At least 10 / 1 annual benefits / project cost



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