



# CLOSED-LOOP PROBLEM-SOLVING POWERS THE FACTORY OF THE FUTURE

## ThingWorx Digital Performance Management (DPM)

leverages the power, security, and flexibility of Microsoft Azure to deliver the insights you need to make digital transformation possible. It provides focused, real-time, closed-loop problem-solving capabilities that empower your team with timely insights about bottlenecks, root causes, and the improvements that your initiatives deliver.



## Understand hidden issues

Rapidly identify the highest impact performance issues that are often hidden in your processes



## Identify root causes of problems

Give visibility to root cause analysis and potential remedy with advanced analytics



## Communicate action plan

Transparent, organizational improvement plan empowers thousands of frontline workers

## ThingWorx DPM helps Cellfab meet and exceed their production goals

Plant management at Cellfab were tasked with boosting production to meet a recent spike in demand for electric vehicle batteries. In the past, the operations team had to rely on stale reports built from siloed and incomplete data sets.

Cellfab deployed ThingWorx DPM to achieve a systematic, comprehensive, and always up-to-date view of equipment performance by leveraging real-time production data and a closed-loop approach to continuous improvement. The solution enabled the team to focus, prioritize, and validate their efforts.

ThingWorx DPM allowed Cellfab to identify where in their production processes throughput wasn't keeping up with demand. They discovered unplanned downtime was a major driver of time loss and were able to track the root cause to a particular machine.



[View the video](#)

## Ready to understand the root causes of your production issues so you can take meaningful action?

→ Learn more about ThingWorx DPM at [www.ptc.com/en/products/digital-performance-management](http://www.ptc.com/en/products/digital-performance-management)

## About PTC

The world is changing around us. Industrial enterprises need a technology partner that can help them survive—and thrive—wherever the situation, whatever the disruption. That's where PTC shines.

PTC's best-in-class technology enables industrial customers, from industrial equipment, high-tech, automotive, aerospace and defense, and medical devices, to improve efficiency, maximize revenue growth, and reduce operational costs.