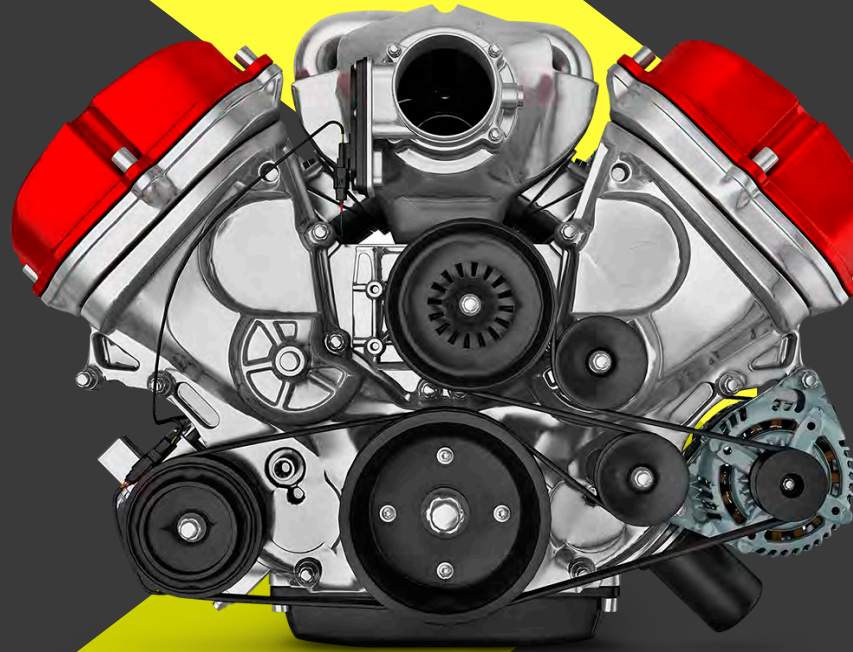**Aptean Activplant MES**

Robust MES for **Full Plant Floor Visibility**

Aptean Activplant MES has provided an industry-leading manufacturing execution system for over two decades now. Tailored to your specific needs, Activplant comes equipped with powerful features like: real-time insights, Universal Factory Data Model (UFDM) for historical data collection and configurable reports and Key Performance Indicators (KPIs).

Turn Plant Data into Actionable Intelligence

It's a classic problem—you have all this data, but what can you do with it? Activplant is the answer. Using a set of world-class analytical tools that turns unstructured data into actionable business intelligence, Activplant has an unmatched ability to capture the data interactions between machines and processes. Free your organization from the burden of maintaining multiple, disconnected monitoring and data collection systems.

Activplant's configurable platform can be tailored to the specific and unique needs of your manufacturing operation, ensuring you have the visibility and business intelligence needed to drive efficiency, quality and productivity improvements. You also have the option to leverage our preconfigured solution to expedite deployment and ROI. Top-line functionality included as part of this suite consists of ActivEssentials, VPFlex, VPWeb, ActivViewer and ActivEssentials Reporting.

Key Features

❯ **ActivEssentials** - Collect automation level data from the plant floor and standardize data modeling to capture the interactions between the machines and processes on the line.

❯ **UFDM** - Standardize data collection including accumulators, events, incidents, identifiers and states from across plants for greater visibility and operational understanding.

❯ **VPFlex** - Extend the Activplant experience with a mobile-enabled, next-generation plant floor visualization module with multi-instance and multi-site capabilities.

❯ **VPWeb** - Enhance operational visibility through highly-configurable end user views that provide real-time and historical plant floor data.

❯ **ActivViewer** - Support multiple plant-focused players, slideshows, monitors and remote terminal sessions with dashboard views.

❯ **ActivEssentials Reporting** - Gain insight from reports that are pre-generated, cached or dynamically generated in addition to integrations with Microsoft software.
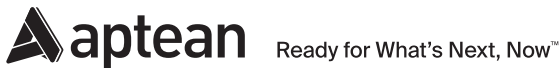
Additional Capabilities

❯ **Integration Toolkit (ITK)** – Retrieve and integrate contextualized ActivEssentials data with third-party applications including ERP, SCM or business intelligence to actively improve operational management.

❯ **ActivEssentials Administration** – Increase control over data collection with robust administration capabilities.

❯ **Throughput Analyzer** – Quickly build a historical performance record for every piece of equipment involved in an operation and calculate statistical averages to expose chronic constraints.

❯ **Reason Code Assignment** – Capture reason codes and text about incidents in real-time and supplement with automated downtime, fault and stoppage data to determine root causes.

Are you Ready to **Learn More?**

Contact Us at **info@aptean.com** or visit **www.aptean.com**.

aptean Ready for What's Next, Now™

About Aptean

Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

For more information, visit **www.aptean.com**.