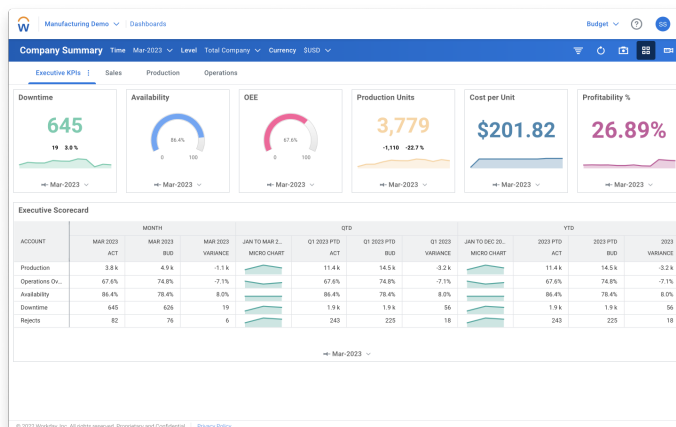# Workday Adaptive Planning for manufacturing.

Manufacturing organizations must balance planning for corporate growth with supply and demand fluctuations, which can make planning, budgeting, and forecasting challenging. Finance, production, HR, and sales teams must be coordinated, but the nature of their planning efforts can be inherently dissimilar. Legacy spreadsheet-based systems are cumbersome, inflexible, and unable to keep up with the needs of the business.

Manufacturing leaders need a system that supports active planning—planning that is collaborative, comprehensive, and continuous. Workday Adaptive Planning is a budgeting, planning, and reporting application that includes multidimensional, driver-based modeling capabilities along with fully integrated insight into P&L and cash flow. This intuitive, powerful solution enables manufacturing organizations of all sizes to collaborate with ease, gain clear visibility into real-time analytics, and streamline complex reporting so they can plan and adapt without compromise.

Streamline complex consolidation of data to quickly align on plans and analyze key metrics across your organization.

Key Benefits

- Coordinate planning for production and sales unit volumes, effectively plan supply and demand, and automatically drive integrated costs and revenues

- Plan with a 4-4-5 calendar or create your own custom fiscal calendar to match your unique planning needs

- Plan at the appropriate level of granularity including daily, weekly, monthly, and quarterly

- Integrate inventory and capital planning with production and sales planning

- Plan multiple categories of employee expenses, such as direct and indirect labor, union and non-union pay grades, and more

- Streamline complex consolidation of data from multiple worldwide plants, divisions, and functions

- Report on and analyze cost variances and other key metrics, such as inventory turns, COGS, and average prices

- Analyze profit margins by product, geography, channel, and other dimensions

- Run what-if scenarios related to changes in metrics like new products, labor, or shifting markets

Plan and model across multiple scenarios, variables, and dimensions.

With Workday Adaptive Planning, manufacturing organizations are well equipped to plan across a number of dimensions, producing detailed models based on multiple scenarios so you can execute on outcomes. Users have the ability to model integrated P&L, balance sheet, and cash flow statements to reflect the complexities of the business. Streamlined demand and supply planning is possible through linking detailed product unit/volume projections or specific types of labor with demand and sales forecasts. You can model the skills and talent needed in your workforce, optimally plan your sales strategy, and build plans across the enterprise using a single source of truth. And with driver-based modeling, Workday Adaptive Planning enables you to capture interdependencies across a wide range of variables.

Supercharge planning with Elastic Hypercube Technology.

Built with patent-pending Elastic Hypercube Technology, Workday Adaptive Planning offers power, scalability, and performance without compromising ease of use. This technology not only calculates complex models, but also adds memory and compute power as necessary to evaluate model elements in parallel. Purpose-built domain intelligence makes it easier and faster for users to build and adapt functional models. And tight linkages with Microsoft Office enable quick creation of board reporting on the fly.

Gain real-time visibility within a flexible, intuitive interface.

With a configurable dashboard that can be adjusted and expanded to meet the needs of any manufacturing organization, Workday Adaptive Planning puts you in control. Analyze key business drivers across any aspect of the business. Generate reports at whatever level of granularity you need. And quickly perform variance analysis at every step along the way so you can determine the difference between actual and planned behavior. All of this is available in a web-based interface that allows users to operate in a familiar tabular environment, facilitating input from all types of employees regardless of training.

Integrate with core business systems.

As the landscape of the manufacturing space grows more complex, organizations can no longer afford to keep critical business functions in isolated silos. Workday Adaptive Planning integrates with other core business systems and external data sources to enable comprehensive planning, analysis, and reporting. And with a cloud-based solution at your fingertips, there's no need for new hardware or software as you plan for the road ahead.

Minimize human error.

Spreadsheet-based systems are inefficient, error-prone, and fundamentally unsuited for the level of active planning and reporting required by today's manufacturing organizations. Workday Adaptive Planning helps you keep manual intervention to a minimum by relying on automated technology to plan continuously and leverage data from all corners of the business. As a result, you can rescue your planning, forecasting and budgeting from slow, painful processes—ensuring compliance, increasing visibility, and improving your productivity by more than 70 percent.

Improve outcomes while streamlining processes.

For today's manufacturing organizations, it's more important than ever to improve predictability, effectively manage costs, and streamline demand and supply planning efforts. This requires a single platform that fosters collaboration in planning across the business. Workday Adaptive Planning makes it possible to model, report, analyze, and plan across the entire organization to make smarter decisions, gain business agility, and enhance programs and processes where it matters most. The result is a leaner, more responsive organization that's well equipped to keep up with the pace of change.

To learn more about Workday Adaptive Planning for Manufacturing, visit https://www.workday.com/en-us/resources/adaptive-planning/planning-by-industry-use-cases/manufacturing-industry-use-case.html.

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