



Digital Maintenance Platform

A customizable digital solution that enables you to improve your asset management effectiveness.

Who We Are

Deloitte has partnered with T.A. Cook, the leading specialist in asset performance management consulting, to jointly develop and market the Demand-Driven Budgeting solution, the first app of the partnership's Digital Maintenance Platform.

What We Do

The Demand-Driven Budgeting solution directly links the business goals of production with the maintenance strategy required to achieve these goals. The solution is built around the three core modules of Cost Planning, Risk Mitigation, and Demand Optimization, which allow for a progressive journey toward innovative reliability and digitalization concepts.

This advanced budgeting solution enables you to define the optimal size of your maintenance budget by allowing production sites to determine a maintenance budget through site availability targets.

Why We Do It

The increasing automation and complexity of production plants leads to a continuous increase in maintenance requirements. In asset-heavy industries, maintenance costs can exceed 30% of operating costs and 5% of the asset replacement value.

Asset-heavy Chemicals, Oil & Gas companies need to optimize the technical reliability of assets in line with market needs to increase competitiveness and optimize maintenance cost.

Maintenance strategy and tactical decision-making are often based on historical experience or centralized budgets rather than on forward-looking quantitative insights.

Decision-makers are lacking a risk-based decision tool that supports asset management strategy development as well as diagnostic and decision support for day-to-day activities.

The Demand-Driven Budgeting solution creates a robust and transparent budgeting process that allows quantified, risk-based maintenance decisions to be made.

How We Do It

Based on the asset management expertise of T.A. Cook and the digital solutions experience of Deloitte, we build a managed service solution in an iterative and agile manner.

We aim to provide you with a customizable solution for optimizing budget processes that can be expanded to meet your business needs and objectives.

Why You Should Do It

Exclusive access to in-depth expertise in asset management and the extensive experience in the development and operation of digital solutions of T.A. Cook and Deloitte.

How You Can Do It

Please contact us for more information at:



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