

# SAP Intelligent Asset Management empowered by Accenture

 **accenture**



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The strategic priorities of companies in energy, utilities, chemicals, manufacturing and pharmaceuticals—in other words asset-intensive industries—face similar pressures from a disruptive market. They need to move faster. They need to meet customer demands for a wider range of more specialized products and services. They must improve asset and operations performance, and develop the workforce of the future with new skills and capabilities. And they need their Information Technology (IT) to work seamlessly with their Operational Technology (OT).





# Urgent needs, unique challenges

To meet the imperatives of the new economy—and more—asset-intensive industries face some unique challenges. These are largely the result of disconnected people, processes and assets across operations. All of these combine to create a negative impact on business performance through increased complexity, reactive processes, siloed assets and constrained resources.

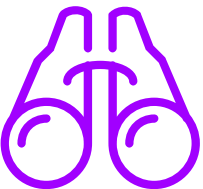
Many of these challenges arise from both a historical lack of investment and the fact that many solutions have been implemented to address a specific process only. That has served to entrench many of the silos that we see across today's typical asset operations landscape. Workarounds have become increasingly complex. Spreadsheets have proliferated. And it's very difficult to achieve a single view of an entire plant or operation.

In a disruptive digital economy, the strategic priorities of companies in energy, utilities, chemicals, manufacturing and pharmaceuticals are increasingly focusing on...

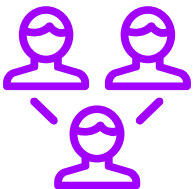
<b>01</b>	<b>02</b>	<b>03</b>
<b>Speed to market</b>	<b>Breadth of "products"</b>	<b>Workforce of the future</b>
		
<b>04</b>	<b>05</b>	<b>06</b>
<b>New economy</b>	<b>Consumer-based experiences</b>	<b>Investor expectations</b>
		

# Digital asset operations

Consequently, most asset-intensive businesses operate with very little automation or process interaction. That needs to change. Imagine, instead, what digital asset operations could look like:



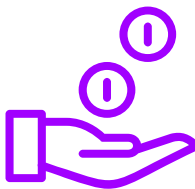
Maintain a single view of critical assets throughout their lifecycle



Adopt leading, industry-defined enterprise asset lifecycle and performance management processes



Increase asset performance by adopting digital technologies



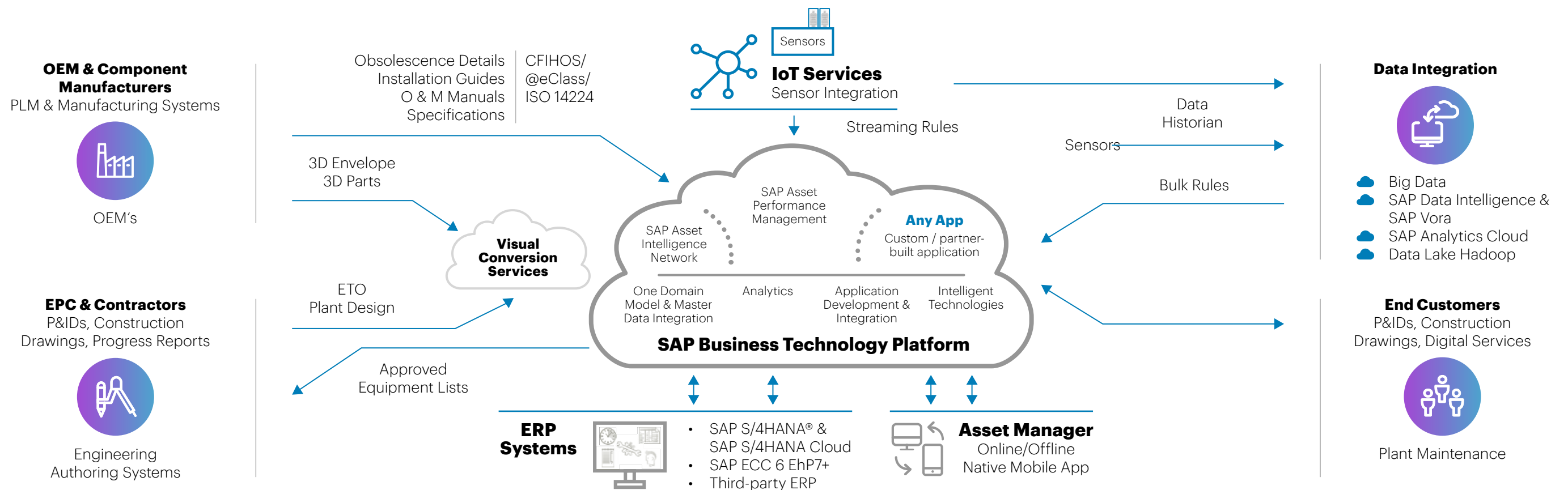
Control costs, increase inventory accuracy and eliminate redundant processes



Deploy a digital workforce to increase productivity and safety

# SAP Intelligent Asset Management

SAP Intelligent Asset Management solutions can bridge the IT and OT divide by connecting assets, people and processes across the enterprise and its business networks. Embracing asset performance management, maintenance, and operations with asset intelligence based on data from a network of multiple systems, SAP Intelligent Asset Management offers a 'single pane of glass' through which to view the operational and asset lifecycle. And, what's more, this ability is not just across a single enterprise. It can also integrate between enterprises in order to drive even greater collaboration.



# SAP Intelligent Asset Management can deliver:

- Efficient data sharing across operations
- Cloud agility, scalability and flexibility
- Standardized processes to help reduce complexity and improve efficiency
- A single version of the truth for operations; improving worker insight via equipment data and information in the work order, process safety, operating discipline and equipment lifecycle management
- Reduced steps for more efficient business processes using machine learning and AI
- Advanced technology to provide insight through analytics
- Relevant and cascading KPIs from the C-Suite to the factory floor
- A platform for continuous improvement and innovation.



# Unlock value

## SAP Intelligent Asset Management helps businesses unlock value by focusing on three key areas of intelligent asset management:

- Asset management standards and processes—create a foundation with leading industry practices
- Asset management systems enablement—deploy and help optimize integrated Enterprise Asset Management (EAM) and Asset Performance Management (APM) systems to streamline workflows
- Smart connected assets and analytics—leverage digital enablers and advanced analytics to help deliver safer, more resilient and more reliable operations

It's not uncommon for businesses to cite a number of reasons why they have not been able to make progress as far and as fast as they might like. Their data is not in good shape. They don't have the budget, or IT is already overwhelmed. Or there are disparate solutions already in place that lack the standardization they believe they need to get started.

By working together, SAP and Accenture can help organizations jumpstart their journey to intelligent asset management.

## Potential enterprise value:

Reduce unplanned downtime

**Up to 10%**

Improve maintenance productivity

**Up to 25%**

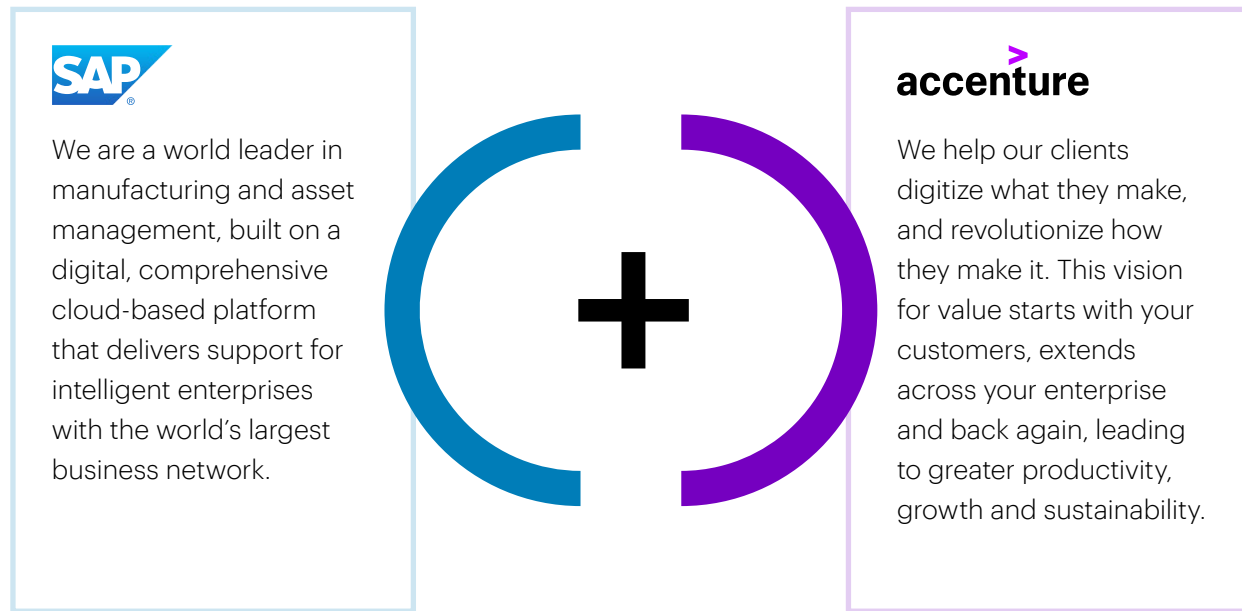
Reduce costs for MRO/spare parts

**Up to 20%**

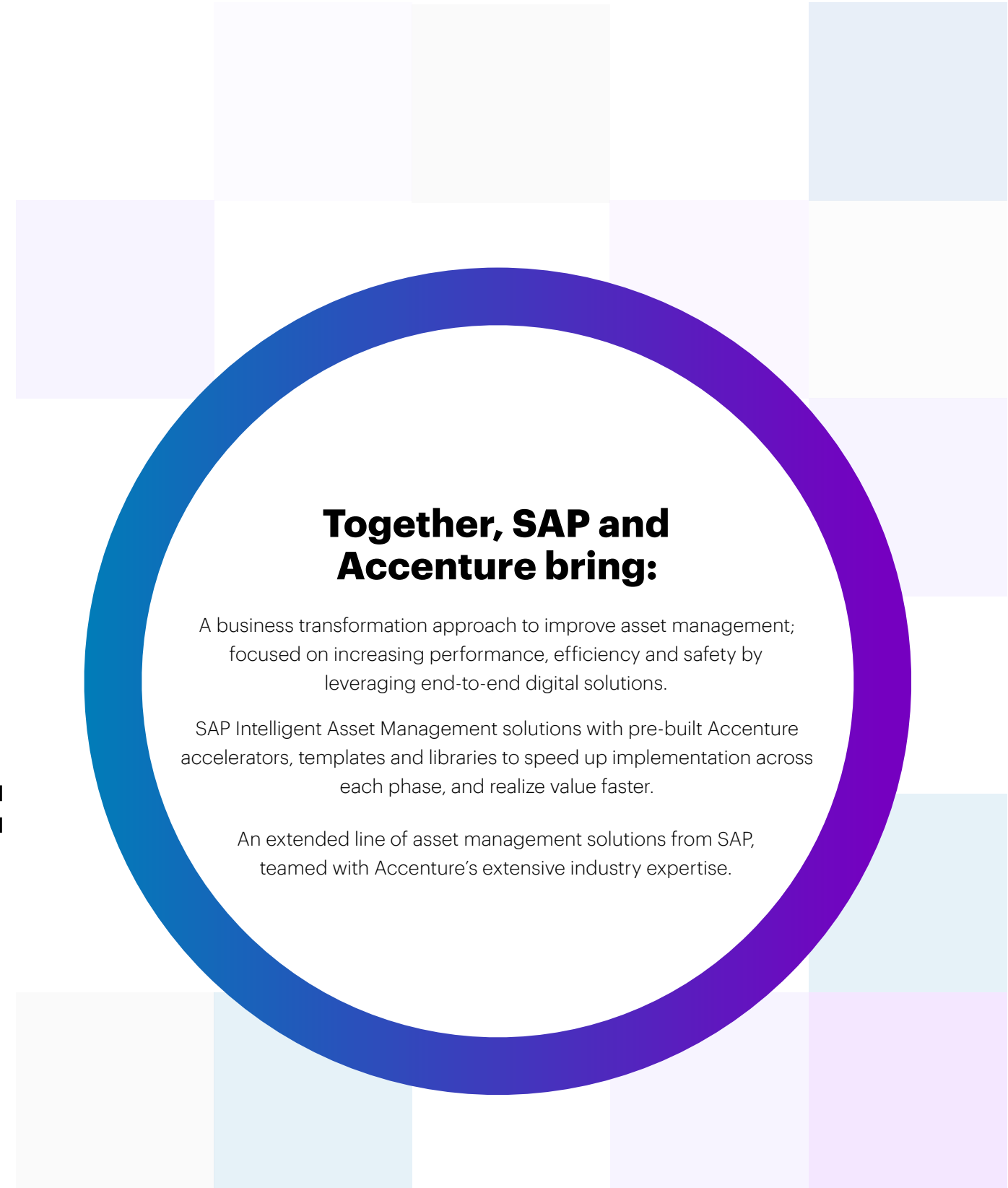
Source: Accenture Project Consulting  
Benchmarks for EAM, 2019-2021

# Getting started

The powerful strategic relationship between Accenture and SAP is designed to address the common barriers asset-intensive businesses face. We can help companies get started with smaller scale projects that can quickly demonstrate value in one area and serve as a blueprint for scaling the solution, creating value across the entire operational landscape.



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## About SAP

SAP's strategy is to help every business run as an intelligent enterprise. As a market leader in enterprise application software, we help companies of all sizes and in all industries run at their best. Our machine learning, Internet of Things (IoT), and advanced analytics technologies turn customers' businesses into intelligent enterprises. SAP helps give organizations deep business insight and fosters collaboration that helps them stay ahead of their competition. Our end-to-end suite of applications and services enables business and public customers across 25 industries globally to operate profitably and adapt continuously. With a global network of customers, partners, employees, and thought leaders, SAP helps the world run better and improve people's lives. For more information, visit [www.sap.com/IAM](http://www.sap.com/IAM).

## Let's start your conversation—Contact us

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## About Accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Interactive, Technology and Operations services — all powered by the world's largest network of Advanced Technology and Intelligent Operations centers. Our 699,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. We embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities. Visit us at [www.accenture.com](http://www.accenture.com).

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