Aptean EAM
API Pro Edition

ARC

ARC Reduces Costs and Empowers Digital Maintenance with Aptean EAM *API PRO Edition*

Industry

Waste-to-energy plant with multiple purposes

Challenges

» Inefficient paper-based maintenance system

» High maintenance costs

» Transforming to a digital solution

Benefits

» Reduced maintenance costs

» Faster, accurate data capture

» Increased visibility of operations

» Eliminated costly errors with digital maintenance workflows

» Increased flexibility with mobile solution

ARC, operators of Copenhill/Amager Bakke, Denmark's largest waste incineration facility, has reduced costs and increased efficiency by transforming to digital maintenance workflows with Aptean EAM *API PRO Edition*.

Replacing costly paper-based workflows

With digitalization as the goal, ARC Amager Resource center knew that its choice of maintenance system would play a key role in reducing costs and increasing efficiency.

ARC scoured the market for maintenance systems, Aptean EAM stood out as the solution which came the closest to the desired all-digital workflow.

Reducing maintenance costs

Supported by Aptean EAM, ARC was able to dramatically reduce its total cost for work in the maintenance process, increasing the efficiency on the floor and the maintenance office.

In the new facility, a large part of the actual maintenance work will be executed by external suppliers.

aptean Ready for What's Next, Now™

"We wanted to start over completely with the way our maintenance was done going forward. Our system requirements were concerned with making workflows as digital as possible, to minimize use of inefficient and costly paper-based workflows. With the brand new facility and Aptean EAM, we get a much leaner internal maintenance process."

Hans Christian Laurenz, Engineer and Maintenance Technician, ARC

The power of mobility

For internal craftsmen and external suppliers alike, Aptean EAM makes it faster and easier to specify maintenance tasks and capture data on the move.

> "The ability to use mobile devices, which both our own people and external partners bring with them to their tasks and use to record the work done, was a major reason why we chose Aptean EAM. If you want 100 per cent digitally supported maintenance, you must be able to take the system anywhere, and Aptean EAM allows us to do that."
>
> **Hans Christian Laurenz,** Engineer and Maintenance Technician, ARC

A digital transformation

With Aptean EAM, ARC's workflow is increasingly digital. Current plans include bringing 16,000 - 20,000 components into Aptean EAM and connecting the system to ARC's technical facilities to directly receive operating data. With all maintenance centralized and digitalized, ARC can increase its visibility over maintenance events and ensure they are completed appropriately.
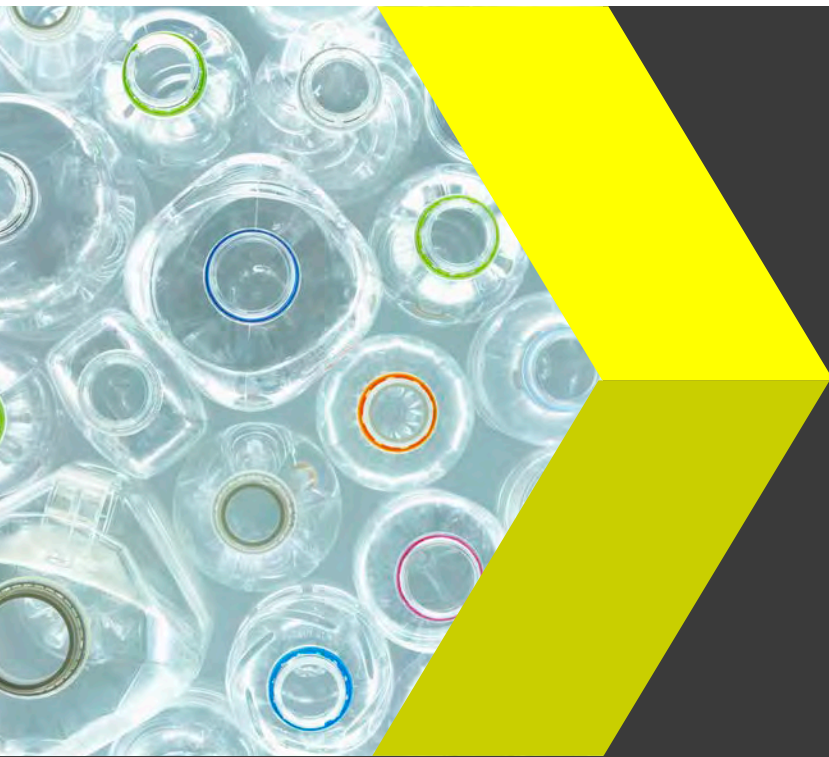
ARC uses Aptean EAM for many tasks: operations, maintenance, procurement, inventory, and spare parts. Each of these areas is tailored to ARC and integrated with related systems. In addition to reducing costs, the switch to a digital workflow with Aptean EAM played a crucial role in eliminating costly and time-consuming manual processing errors.

Unlocking the value of data in maintenance

Digitalizing maintenance is much about building and maintaining knowledge of your facilities, both in the present and by utilizing historical data. For Laurenz, Aptean EAM plays a crucial role in ARC's asset management strategy.

> "Regardless of whether a facility has time-based, interval-based or supervised maintenance, Aptean EAM will let you know when the next maintenance task shall take place."
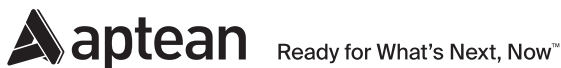>
> **Hans Christian Laurenz,** Engineer and Maintenance Technician, ARC

Are You Ready to **Learn More?**

Interested to see how Aptean EAM can help you better manage your assets?

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

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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.

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