

Team Penske ditched the spreadsheets and prioritized speed with Mendix



THE CHALLENGE



Maintenance and car building on Team Penske still relied on Excel spreadsheets, making it hard for their workers to track changes. The constant modifications didn't allow for a single source of truth, and Team Penske's Teamcenter information was in a silo. Shop floor users ended up having to track down engineers to obtain additional information for car parts.

THE SOLUTION



After researching a few different options, Team Penske found that Mendix stood out due to its user interface capabilities, **robust security** features and Native integration with Teamcenter.



Dynamic data: a more complete view of assembly parts along with 3D models



Direct integration with Teamcenter



Single sign-on: easy authentication for connected platforms

About Team Penske

Founded in 1966, the US racing team has a broad background of championship wins. Team Penske is known for its innovation and speed, investing in cutting-edge technology for performance optimization.



1 WEEK

to complete proof of concept



2 MONTHS

to release the first Mendix app

KEY POINTS



1

From team members to low-code developers

Team Penske's workers leveraged the resources available on Mendix Academy to "become productive low-code developers". This made possible to reduce costs and the burden on the company's developers. The team also took advantage of the pre-built components available at the Mendix Marketplace.

2

Streamlining work and reducing touchpoints

The app built with Mendix allowed Team Penske's mechanics to have all the needed info for the car parts they were working in the palm of their hands. This ended the previous need to interrupt the line of work to search for engineers and get specifics.

"Our mechanics never had that ability before, especially when some parts look similar. Now they are able to dig in and can figure out solutions without having to go to engineering."

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