REIMAGINE WHAT'S POSSIBLE WITH DIGITAL TWIN, DIGITAL THREAD AND METAVERSE - INDUSTRY X

VIDEO TRANSCRIPT

Imagine workers visualizing and remotely operating their sites.
Conducting safety checks from afar
Or simulating how robots should behave, before they are put to work.
It's all happening right now.
The digital thread, twin, and metaverse.
Coming together.
To reimagine what's possible.
But what are they and how do they work?
It all starts with the digital thread.
A digital thread of data, connected across the entire product lifecycle.
Data connecting different departments, organizations and ecosystems.
Eliminating siloes and inefficiencies.
A digital twin is a virtual representation of a tangible thing or process.
It uses data from the digital thread, enabling even smarter simulations and automation.
And the Metaverse takes these simulations to a whole new level.
Creating an environment for collaboration and augmented interactions.
The possibilities are endless.
Engineers can use a digital twin to create smarter products.

Or simulate cityscapes to better understand traffic patterns.
Manufacturers can use it to predict and prevent machinery breakdowns.
Identify more sustainable material alternatives.
And reduce waste.
It fundamentally revolutionizes collaboration.
Across the board.
From the engineer to the manufacturer to the supplier, and back again.
Working together and learning from past experiences.
Accelerating innovation and optimizing costs and efficiencies.
The combination of digital threads, twins and the Metaverse is game-changing.
And with our deep industry expertise, and leading capabilities in digital, cloud and AI.
We can help you reimagine the products you make and how you make them.