Honeywell Forge | HCE | Process Digital Twin video script

346 WORDS@125 wpm = 2.8 min.

Hi, everyone, it's XXXXX and today I'm introducing one of Honeywell's true state-of-the-art software solutions
for leaning into a sustainable, autonomous future:
Process Digital Twin.

(On screen: Honeywell Forge Performance+ for Industrials | Process Digital Twin)

We all know that market volatility calls for operational agility.

And it's hard enough to gain traction and pivot
when the ground is coming out from under you.

But without real-time, quality KPIs to measure against, you can't plan one foot in front of the other.
So, we leveraged our domain expertise to level the playing field.

(on-screen text:
- Refining
- Petrochemicals
- MMM
- Renewables

Process Digital Twin deploys in the cloud to provide a secure virtual sandbox
for uncovering insights into your plant's constraints and capabilities.

Our software is vendor-agnostic, and delivers role-based access control, advanced visualizations and flexible reporting,
all through your browser.

Honeywell's robust process simulation engine
automatically rounds up all your siloed data,
and supplements any critical missing parameters with soft sensing,

…to feed full-scale, realistic, digital twin models
and complete an accurate picture.

Your planners can explore steady-state and dynamic scenarios in real-time,
monitor processes and assets, speed up diagnostics, and set targets.

Operators and engineers can share data to collaborate
and prioritize the squeakiest maintenance wheels
to maximize ROI by fine-tuning the most critical areas of your network and driving the best outcomes.

Process Digital Twin integrates with Honeywell Advanced Process Control and Plant-Wide Optimizer
to stabilize all your flows, pressures, and temperatures,
and keep them in the best range for production, across your enterprise.

Use predictive analytics to boost your progress and get ahead of your carbon emissions compliance.

And if you're into green hydrogen for paving the road to a sustainable future,
our prebuilt process flows help gauge exactly how much you can safely amp up your production
and still stay within the range of impressive performance.

You'll squeeze out all the value and leave nothing on the table
when you uncover and target your true capacity.

Experiment, compare, and plan
with *your* Process Digital Twin.

Part of the Honeywell Forge family and one more reason that Honeywell is at the forefront of industrial-grade software.

Catch you next time…