# Scaling Across Manufacturing Plants

1 **CHALLENGE**

A global manufacturer with 70+ plants approached Deloitte for help in implementing its Smart Factory vision of boosting production performance, reducing costs and gaining a competitive edge through digital initiatives. The challenge was how to avoid the trap of creating "random acts of digital" — one-off solutions developed in isolation without an ability to be replicated quickly and cost-effectively across the enterprise.
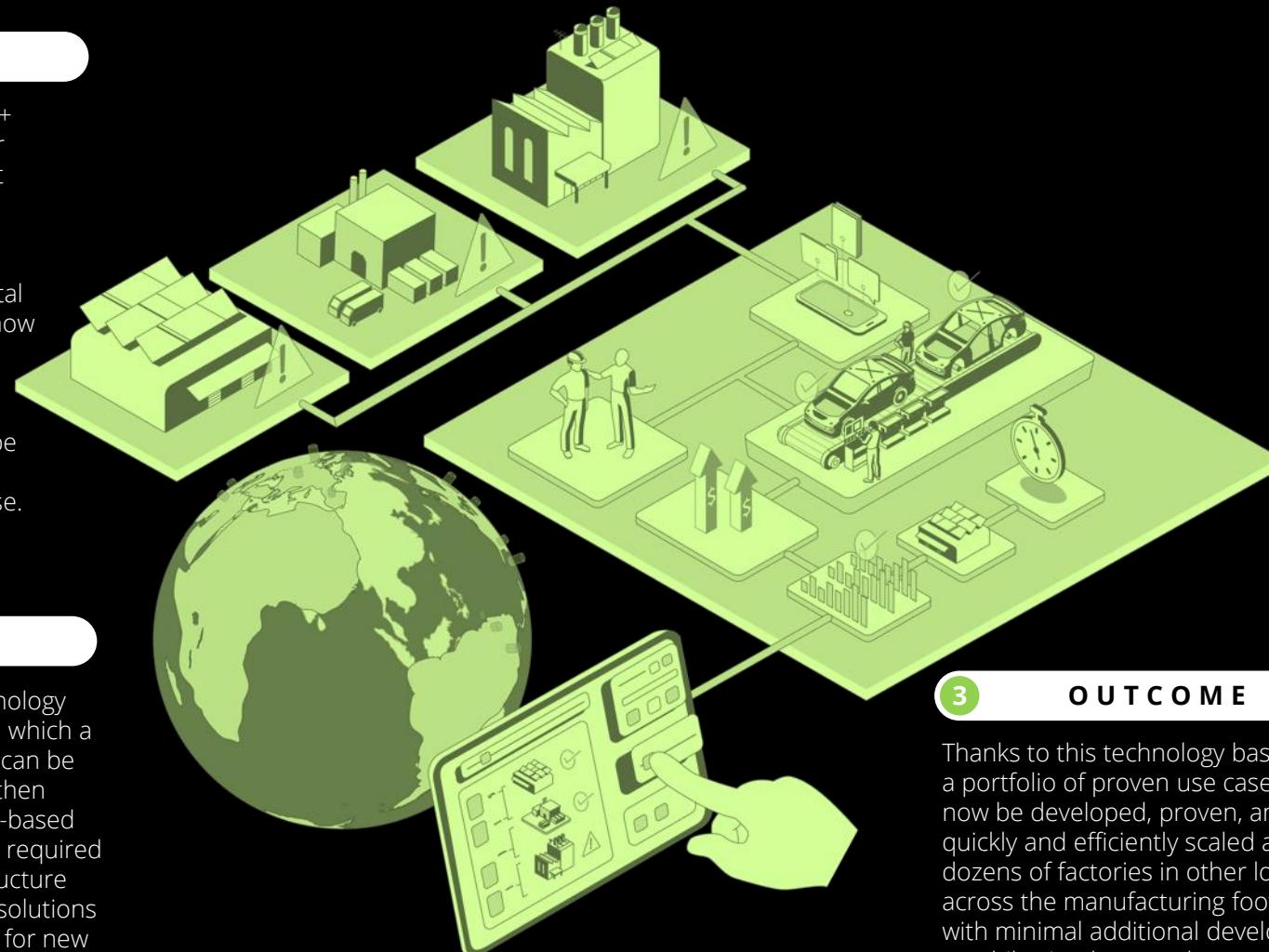
2 **SOLUTION**

Establish a standardized technology platform for the enterprise on which a diverse portfolio of use-cases can be developed, value-tested, and then replicated. Through this cloud-based model, individual plants aren't required to build out their own infrastructure needed to support individual solutions — it's already in place, waiting for new solutions to be built and deployed as needed.

3 **OUTCOME**

Thanks to this technology base-layer, a portfolio of proven use cases can now be developed, proven, and then quickly and efficiently scaled across dozens of factories in other locations across the manufacturing footprint with minimal additional development — while simultaneously encouraging a new corporate culture of innovation adoption and rapid scaling.

Value

$150M+

in cost savings

Benefits

- Repeatable, platform-based solutions
- Applications with scaling in mind
- Build once, deploy many times
- Standardized technology layers
- Centralized, cloud-based structure
- Speed to value