

KEY TECHNOLOGIES IN DIGITAL MANUFACTURING



DIGITAL THREAD

The **digital thread** unifies manufacturing processes with real-time data, enhancing accuracy, speed, and team collaboration.

A **digital twin** simulates real-world operations, reducing errors and optimizing SME processes with Genedge's Duval Corral.



DIGITAL TWIN



SIMULATION & AUTOMATION

Simulation tools like Computer-Aided-Manufacturing **automate** CNC tasks, reducing errors and boosting productivity for resource-limited SMEs.

Robots boost precision, speed, and efficiency, cutting costs and doubling SMEs' quality and productivity rates.



ADVANCED ROBOTICS