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Smart manufacturing is increasingly becoming a competitive differentiator for industrial enterprises. How can AI-driven insights and connected technologies help PSU manufacturers improve productivity, supply-chain visibility, and operational agility?

PSU manufacturers can no longer rely on traditional methods to stay competitive. AI and connected technologies bridge this gap by turning shop-floor data into real-time, actionable intelligence. At Lauren Group, we help PSUs connect their assets to the AWS cloud — enabling predictive maintenance, automated quality monitoring, and live supply-chain visibility. The results are tangible: fewer unplanned shutdowns, smarter procurement, and the agility to respond to demand shifts without disruption. Our approach is practical — identify the right use cases, deploy proven AWS tools, and deliver outcomes that leadership can measure. That is how Lauren Group drives real productivity gains for PSU manufacturers.

Energy PSUs are generating unprecedented volumes of data through smart grids and digital operations. How can Lauren Group's data center solutions help PSUs scale computing capabilities while supporting sustainability goals?

Energy PSUs hold vast amounts of operational data — from smart grid readings to SCADA outputs — but unlocking its value requires the right infrastructure. Lauren Group's data centre solutions, powered by AWS, give energy enterprises the compute, storage, and analytics capacity to scale confidently. Hybrid cloud architectures keep sensitive grid data on-premise while running analytics workloads in the cloud. On sustainability, AWS is among the most energy-efficient infrastructure providers globally, and our solutions are designed to help PSUs meet their ESG commitments. The goal is straightforward: modern, scalable infrastructure that supports digital growth and environmental responsibility — without compromise.

India's next phase of infrastructure development will be shaped as much by digital intelligence as by physical assets. How do you see AI-driven insights, automation, and connected platforms transforming the way large infrastructure networks are planned, managed, and optimized?

India's infrastructure growth is well established — but its next chapter will be defined by digital intelligence, not just physical scale. AI, automation, and connected platforms are already transforming how large networks are planned, monitored, and maintained. At Lauren Group, we help PSUs and government bodies layer this intelligence onto existing assets without disrupting what already works. Sensors feed real-time data to AI models that predict failures, optimise resource use, and help planners make better decisions faster. AWS services like IoT Core, SageMaker, and QuickSight provide the technology backbone; Lauren Group provides the implementation expertise. Together, we help infrastructure organisations shift from time-based to condition-based management — reducing costs and delivering more reliable outcomes for citizens. ■