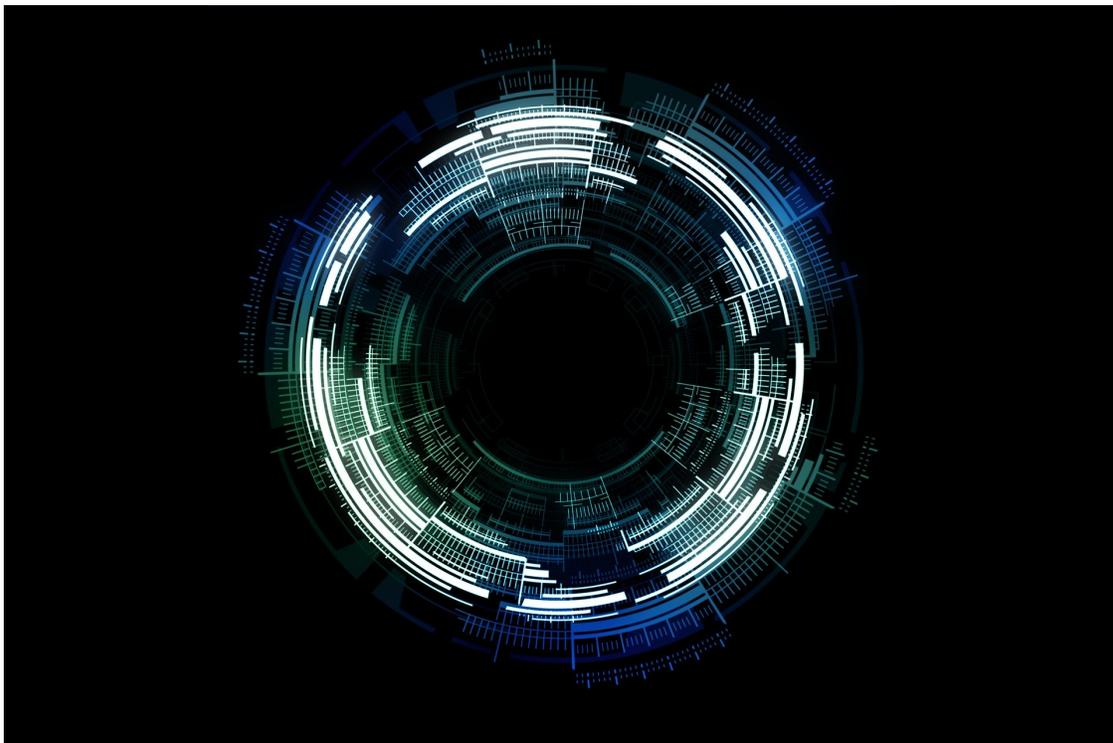**PREDICTIVE MAINTENANCE FEATURE**

Asset Monitoring: Key Step in the Digital Transformation Journey

Real-time, objective data has empowered Rockwell Automation to improve machine efficiency and capacity. The visibility enabled by data allows operators to see and understand machine status, process parameters, maintenance requirements based on utilization rates, and scheduled maintenance compliance. Armed with greater visibility into all 35 of their machine presses, the company created a more efficient factory and significantly improved machine uptime.

Read more

AI DEVELOPMENT TOOLS NEWS

Microchip Partners with Cartesiam, Edge Impulse & Motion Gestures to Simplify ML Implementation at the Edge

The collaboration allows Microchip to support users through all phases of AI/ML projects including data gathering, training, and inference implementation.

Read more

AI applications that structure and analyze huge amounts of data in a short time are necessary to supplement the diagnoses of medical personnel. Read the application story.

AI DEVELOPMENT TOOLS NEWS

SensiML Announces SensiML Analytics Toolkit Integrated with Google TensorFlow Lite

SensiML?s TensorFlow Lite is a version of the TensorFlow Lite from Google, which was designed to implement machine learning models on microcontrollers and memory-limited devices.

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EDGE COMPUTING NEWS

TQ Introduces New Intel Atom x6000E Based Computer-on-Module Product Family

For the new standard modules TQMxE40M, TQMxE40S and TQMxE40C1/C2, TQ relies on the 6th generation Intel Atom x6000E processor family, which will be available with 12 different CPU derivatives for different performance classes and operating conditions.
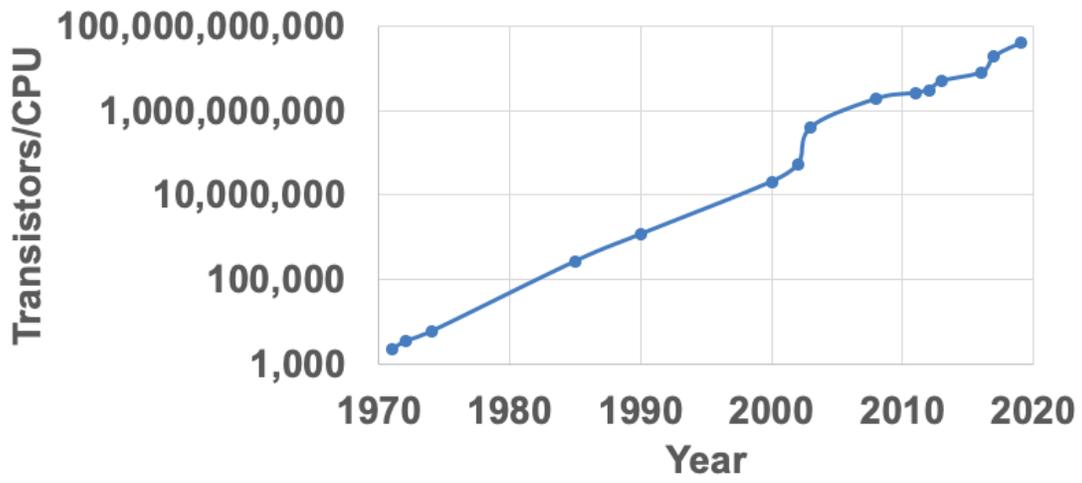
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AI PROCESSING & IP FEATURE

IC Design: Trajectories from the Past and into the Future

What is the future of IC design jobs? Will AI replace IC designers? These are questions that have been repeatedly asked at many technical conferences.

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IC complexity