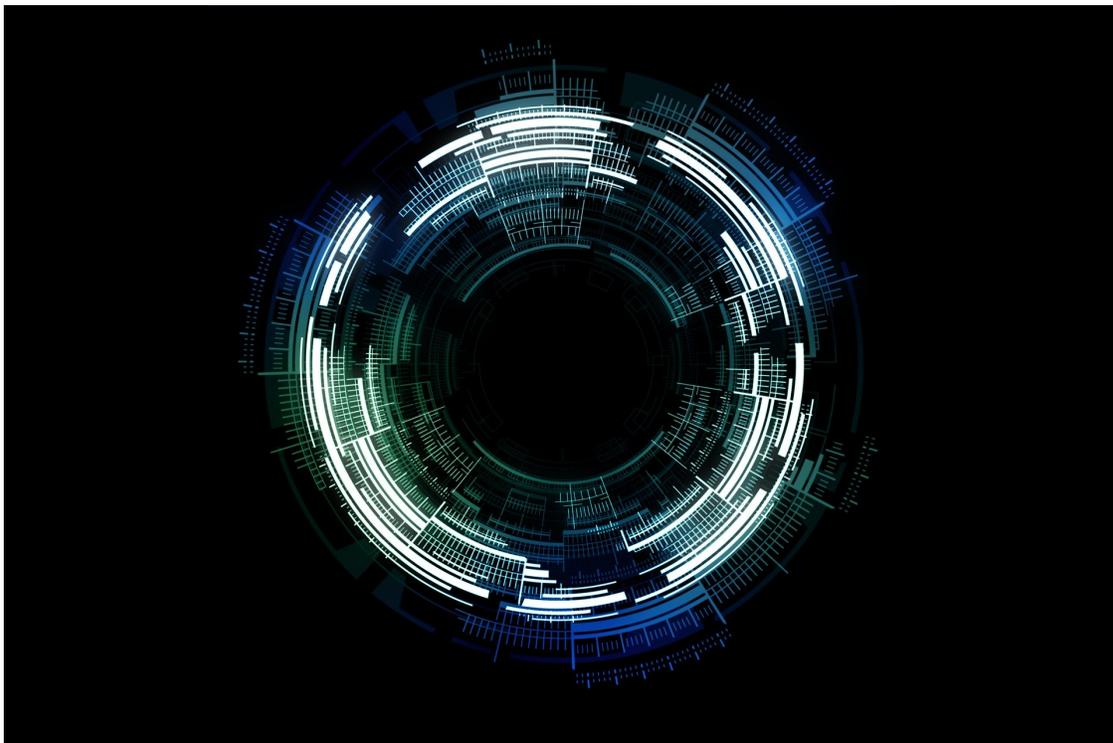


PREDICTIVE MAINTENANCE FEATURE

## 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.

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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.

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

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#### 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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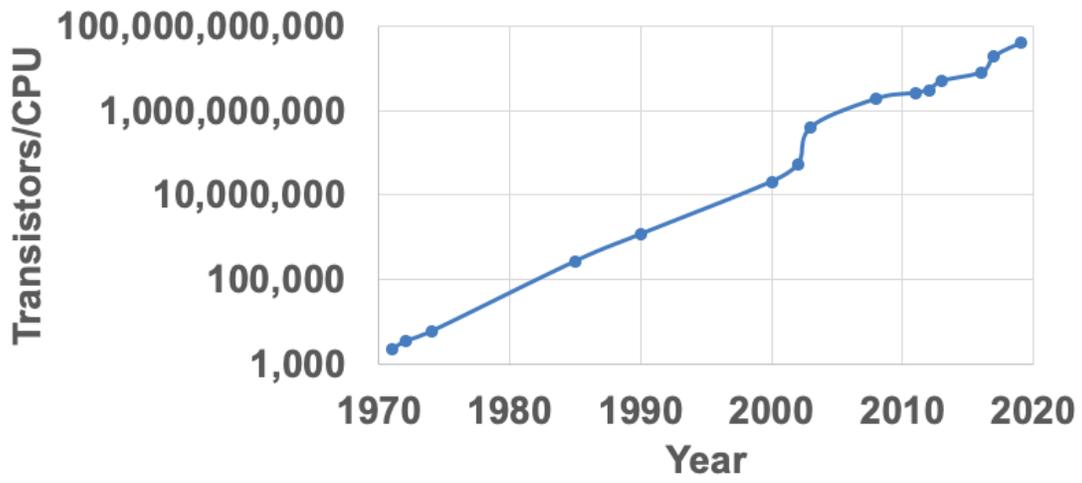
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# IC complexity



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