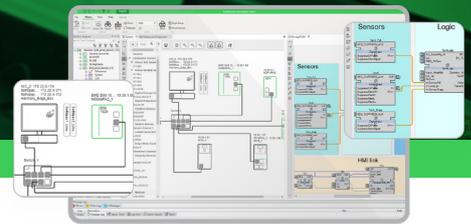# EcoStruxure™ Automation Expert

Industrial enterprises today must meet a range of challenges from agility to sustainability, all while struggling to find enough qualified people to run their businesses. Digitization and automation are essential to optimize operations to meet these challenges, but the inflexible automation systems of today are limiting the agile, flexible processes of tomorrow.

EcoStruxure Automation Expert is different.

It is an **open software-defined universal automation platform** for industrial processes designed for more agile, resilient, sustainable, and efficient operations.

We have decoupled the software from the hardware so that your automation can be managed more flexibly and efficiently for optimal business performance, availability, resilience, flexibility, agility, and data transparency.

With EcoStruxure Automation Expert, IT and OT systems from different vendors can be designed and integrated more easily and seamlessly. This means you have more agility to adapt to changing business needs while your automation system unlocks the full potential of your industrial data.

Benefits

- **Real-time linkage between business and operational data**
  EcoStruxure Automation Expert's openness, hardware-independence and event-driven programming provides a simpler, common framework to bridge IT and OT environments.

- **Increase operational effectiveness – the freedom pick the right hardware for your process needs**
  Optimize costs and maximize innovation thanks to EcoStruxure Automation Expert's hardware-agnostic design and open software-defined control automation.

- **Future proof your operations**
  Reduces total cost of ownership with wrap and reuse of automation objects to make the most of what you have and easily update as you go.

- **Accelerate time to market with 20-60%* faster engineering**
  Accelerate time to market with engineering efficiency by automating repetitive tasks and streamlining application design with an asset-centric, 'drag and drop' approach.

*When compared with traditional control platforms

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