SCADA/MES Systems Comparison Table

To help you choose the right SCADA/MES system, we have created a comparison table. This table allows you to compare the key aspects to different systems, giving you a quick overview of the pros and cons of each system. To make it easy, we have already filled in Ignition for you.

	Ignition by inductive automation		
Functionality & Scalability	All-in-one platform for HMI, SCADA, MES, and IIoT. Thanks to its modular design, companies only need to activate the required functionalities and can easily expand from a small local system to a global network without licensing limitations.		
Usability	The web-based interface provides easy access for users via any browser and is simple to configure and customize without deep programming knowledge.		
Integration Capabilities	Supports multiple industrial communication protocols such as OPC UA, MQTT, PLCs, and SQL and seamlessly integrates with ERP systems and IoT platforms.		
Security & Compliance	Meets the highest security standards and offers multi-user authentication, detailed access control, and end-to-end encryption of data.		
Cost & ROI	Thanks to the unlimited licensing model, companies do not pay extra fees per device, user, or server. The rapid ROI makes it a cost-effective solution.		

Support & Updates	Global network of certified integrators and an active user community. Regular updates and continuous development ensure that the platform stays up-to-date.		
Flexibility & Customization	Ignition is a custom system and easily customizable via Python and Java scripting, with powerful tools for personalized dashboards and reporting.		
Supplier Reliability	- Inductive Automation founded in 2003. - First Ignition release in 2010. - Used worldwide. 65% of Fortune 100 companies use Ignition. - Industries: manufacturing, retail, agriculture, energy management, transportation, and more. 4.000+ system integrators, with only 2% having Premier (highest) status, including AT-Automation.		

For more information about Ignition or AT-Automation, visit www.at-automation.nl/en/ or contact us directly at sales@at-automation.nl.

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