

# G120 Drive Platform with Industrial Ethernet Connectivity



The Sinamics G120 drive system, from Siemens, has been enhanced to include EtherNet/IP connectivity, thus providing maximum flexibility for industrial Ethernet communication while offering innovative concepts for users wanting a single network for the entire plant.

- Supports Profibus DP and Profinet to ensure seamless communications between every component involved in a typical automation solution, including HMI (operator control and visualization) and I/O
- Additional higher-level functions, including Safety Integrated telegrams and synchronized mechanisms for even the highest-level control applications, are also included
- Profinet can transmit operating and diagnostics data simultaneously to enterprise-level systems using standard IT mechanisms for an integrated factory environment
- EtherNet/IP stack offers another option for Sinamics G120 users
- Flexibility to communicate with the most common automation systems via Profinet or EtherNet/IP makes the Sinamics G120 drive system easily adaptable to the current Industrial Ethernet boom

[www.usa.siemens.com](http://www.usa.siemens.com) [1]

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**Links:**

[1] <http://www.usa.siemens.com/industry/us/en/>