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components) and programmable logic controllers. The first is used primarily in cases, where any reprogramming by the user is out of the question and the job size warrants the development of a special controller. Typical applications for such controllers can be found in automatic washing machines, video cameras, and cars.

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API I C2 - Institute For Systems and Robotics

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A programmable logic controller (PLC), or programmable controller is an industrial digital computer which has been ruggedized and adapted for the control of manufacturing processes, such as assembly lines, or robotic devices, or any activity that requires high reliability control and ease of programming and process fault diagnosis.

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Programmable Logic Controllers Basic Level

A Programmable Logic Controller, or PLC, is a ruggedized computer used for industrial automation. These controllers can automate a specific process, machine function, or even an entire production line.

What is PLC ? Programmable Logic Controller - Unitronics

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PROGRAMMABLE LOGIC CONTROLLERS Welcome to Module 24, which covers Programmable Logic Controllers, or PLCs. The Programmable Logic Controller (PLC) was invented in the 1960s to replace the sequential relay circuits traditionally used in machine control. A PLC is a solid-state, electronic device that controls the operation of a machine.

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Programmable Logic Controllers | ScienceDirect

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Introduction to Programmable Logic Controllers (PLCs) and

A programmable logic controller (PLC) is an industrial solid-state computer that monitors inputs and outputs, and makes logic-based decisions for automated processes or machines.

Engineering Essentials: What Is a Programmable Logic

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2 ADI Programmable Logic Controller (PLC) Solutions Note: the signal chains above are representative of a PLC application system. The technical requirements of the blocks vary, but the products listed in the table are representative of ADI's solutions that meet some of those requirements.

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