

AUTOMATION AND DATA STORAGE

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A Programmable Logic Controller (PLC) is a commonly used equipment utilized in plastic fabrication industrial machinery, packaging, and automotive industry, among others. It is possible to find a PLC in every machine that must control sequential processes and in machines that perform installation, signaling, and control.

Some of the operational functions that a PLC can perform are detection, operation, and command. These functions are elaborated and sent to the actuators. Also, they are keys to being able to introduce, create, and modify program applications.

Advantages of a PLC

Some of the pros of this equipment are that, it is possible to save time while completing a project and make modifications without an additional cost. A PLC is also a compact device with a low maintenance cost and it allows the user to control more than one machine with the same equipment.

Data Base and Decision Making

When thinking about decision making processes, one of the biggest advantages of a PLC is the information storage: The user is able to search for stored data such as production data, material usage reports, status changes, alarms, etc. This enables the user to reduce down time. The PLC data base enables comparison for past and current data giving the user enough tools and information to make the best decisions for the company.

What SAPI can do for you

Sapi will work with you to get the maximum benefit from your PLC. You will be able to store data, search it, and use it when needed. This will help you reduce costs, time, and increase efficiency, improving the company's goals.



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