# **PLC PROGRAMMING LANGUAGES**



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## What PLC programming language s are you using

The debate is PLC programming vs. VB programming. A programmer here, who has never seen a PLC or worked with automation, wants to use an industrial PC (IPC) and program it all in VB.net . http://ebookslibrary.club/download/What-PLC-programming-language-s--are-you-using-.pdf

## Five Types of PLC Language Techwalla com

Instruction List PLC programming uses mnemonic instructions from ladder diagrams and sends the instructions to the PLC via a programming terminal. IL is different from the other graphical PLC languages in that it is not graphical and instead is a series of text instructions.

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# PLC Languages KronoTech

Ladder logic is the main programming method used for PLC's. As mentioned before, ladder logic has been developed to mimic relay logic. The decision to use the relay logic diagrams was a strategic one. http://ebookslibrary.club/download/PLC-Languages-KronoTech.pdf

#### What are the Most Popular PLC Programming Languages

In summary, there is certainly a place for all the PLC Programming Languages that we have reviewed. Your background, experience and the application you are working with are really going to be the key to which PLC Programming Language you choose.

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## **PLC Programming Languages and Insights**

Back in 1993 and later revised in 2003 the IEC complied the standard know as 61131. IEC 61131-3 is the portion of the standards document that deals with programming of PLCs. The main reason of IEC 61131-3 was standardization of existing PLC languages.

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#### Programmable logic controller Wikipedia

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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## IEC 61131 3 Wikipedia

IEC 61131-3 is the third part (of 10) of the open international standard IEC 61131 for programmable logic controllers, and was first published in December 1993 by the IEC. The current (third) edition was published in February 2013. Part 3 of IEC 61131 deals with basic software architecture and programming languages of the control program within PLC. It defines three graphical and two textual

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# What is the best programming language to program PLCs

The choice of best programming language of PLC depends on what is the application for which it is being used. For process control applications, ladder is considered a better choice because it is the close to the relay/contact logic.

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