	INDUSTRIAL PC	PLC	MICROCONTROLLER	EDGE AI CONTRLLER	MOTOR CONTROLLER
DESCRIPTION	• Designed to be used specifically in an industrial environment.	• An industrial computer that monitors the state of input devices and makes decision based on logic to control output.	• A low-cost and small computer or chip that usually used as embedded system.	• Combination of both Edge Computing and AI, it runs task such as machine learning directly on edge devices.	• Control a motor based on instruction or input given by controller.
PROS	1. Long Lifecycle 2. Robust 3. High Efficiency	1.Fast Speed 2. Low Cost 3. Easy to Program	1 .Very Low Cost 2. Less Power Usage 3. Portable	1.Fast Speed 2. Secure 3. Low Latency	1. High Efficiency 2. Precise
CONS	1. High Cost 2. Regular Maitainance	1. Fixed Circuit Operation	1. Low Processing Power	1. Require a lot of storage capacity 2. Advanced infrastructure requirements	1. High Cost
EXAMPLES	• Siemens • Allen Bradley	• Siemens • Allen Bradley	• Arduino • Atmel	• NVIDIA Jetson • Raspberry PI	• Maxon • Dynamixel