

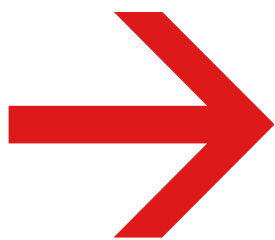
Parker Systems' Upgrades

From AC10 to AC30 - Future Proof your Drive Systems

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AC10



AC30

AC10 IS APPROACHING END OF LIFE

The Parker AC10 has provided reliable motor control across a wide range of general-purpose applications. As the product approaches obsolescence, now is the ideal time to plan migration to Parker's current drive technology.

What this means:

- Increasing spare parts and availability challenges
- Greater maintenance risk over time
- Reduced access to current drive technology
- Limited access to advanced control & automation

AC30 – THE ADVANCED UPGRADE

The Parker AC30 provides a high-performance upgrade path for AC10 applications, combining advanced motor control, integrated safety, industrial networking and PLC functionality in a flexible drive platform.

Key capabilities

- Open & closed-loop motor control
- Induction & PMAC motor support
- Integrated STO up to SIL3 / PLe
- Ethernet & industrial networking
- IEC 61131 PLC functionality

Upgrade to an advanced drive platform with high-performance motor control, integrated safety and flexible automation.

ASPECT	BEFORE	AFTER
Product Lifecycle	Approaching obsolescence	Current Parker platform
Motor Support	AC induction motors	Induction & PMAC motors
Motor Control	V/Hz & Sensorless Vector	Open & closed-loop vector control
Connectivity	Modbus RTU / RS485	Ethernet, Modbus TCP & optional fieldbus
Functional Safety	No integrated STO specified	Integrated STO up to SIL3 / PLe
PLC Functionality	Application macros / external PLC	Integrated IEC 61131 PLC functionality
System Flexibility	Fixed onboard I/O	Modular I/O & communication expansion
Engineering Software	DSE Lite	PDQ & PDD engineering tools