

Goff's High Performance Door Control Systems:

Easy to start-up. Easier to use.

Clean & organized control system offers pre-wired convenience at an affordable price point.

Out of the box start-up procedures **eliminate the need for an electrician** to terminate wiring.

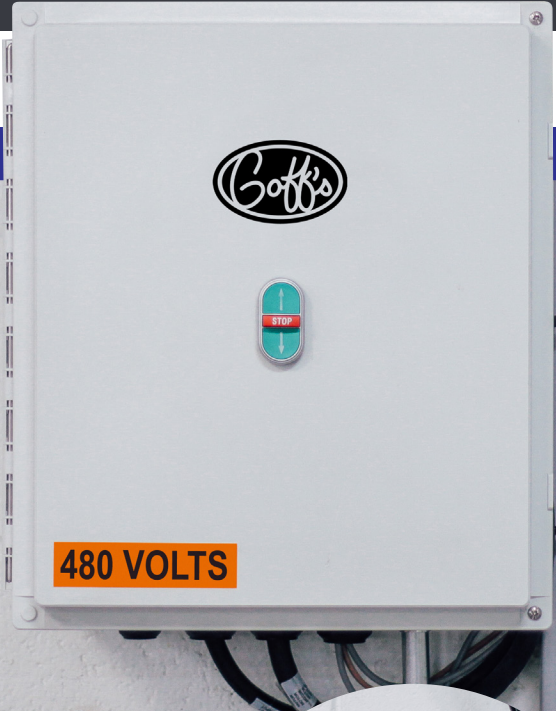
NEMA4X enclosure provides maximum protection & longevity.

Goff's offers two control systems to be used with our high performance door line:

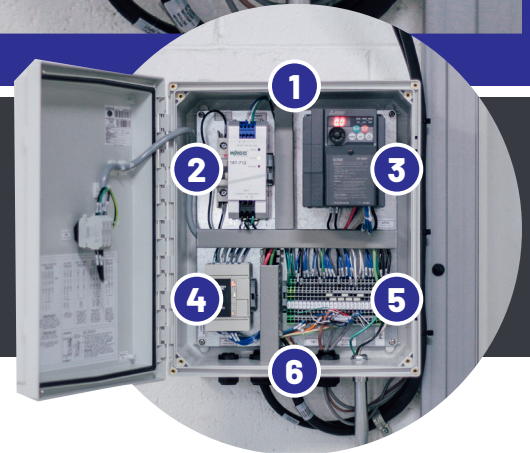
Intelligent Control System

Goff's advanced Intelligent Control System (ICS) features a PLC and VFD in a NEMA4X enclosure to maximize available integrations & functionality. This programmable system is compatible with a variety of voltage inputs and features:

- **Efficient & reliable motor operation** through variable frequency driven motor controller.
- **Programmable logic controller** interprets any combination of sensor & switch inputs.
- **Custom control parameters** allow for multiple inputs for a variety of accessories combinations.



1. NEMA4X Enclosure protects your electronics regardless of environment.
2. Dedicated isolated power supply & circuit breaker to protect ICS logic computer.
3. VFD maximizes motor efficiency through variable up/down speeds during motion.
4. Fully programmable logic controller can integrate for advanced functionality.
5. Pre-wired and labeled terminals simplify installation & sensor/switch additions.
6. Supply cable comes attached and ready with quick connects at motor terminals.



Relay Control System

Goff's basic Relay Control System (RCS) features a relay logic board in a NEMA4X enclosure to interpret sensor and switch signals and control your door. This system is compatible with a range of voltage inputs and features a programmable auto-close timer (up to 4 minutes) to fit the application at your facility.



GOFF'S ADVANTAGE:

Pre-Wired with Quick Connects

To simplify installation, all Goff's Control Systems come pre-wired at the control box, and feature quick connects for each termination at the motor. Labeled sensor inputs on the control box remove the guesswork of complicated installs to save time & minimize downtime.

	Relay Control System	Intelligent Control System
Pre-Wired for Easy Installation	YES	YES
NEMA4X Enclosure	YES	YES
Input Voltage Compatibility	120V1P, 208V1P, 230V3P, 480V3P, 575V3P	120V1P, 208V1P, 230V3P, 480V3P, 575V3P
Auto-Close Timer Options	1 or 15 sec interval, 4 minute max	Custom Timer Programming
Interlock Capability	YES	YES
Advanced Facility Integration	-	YES
Custom Programming	-	YES
Door Compatibility	Model 2000, Wash Guard Plus	G2 5400, G2 4200, G2 2800, Harsh Guard, Clean Guard, Wash Guard Elite

Goff's delivers more than you expected.

With over 30 years of experience, the Goff's team is committed to delivering the most reliable and innovative solutions to improve efficiency in your facility.

