

# DOOR SYSTEMS

A technician wearing a blue long-sleeved shirt, khaki pants, and a high-visibility orange safety vest with reflective yellow stripes is working on an electrical control panel. The panel is mounted on a wall and contains various wires and components. The technician is standing on a yellow step ladder. The background shows a white door frame and a ceiling with exposed pipes and conduits. The overall scene is a professional maintenance or installation setting.

**TESTING AND INSPECTION**

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**SERVICE AND REPAIR**

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**PREVENTATIVE MAINTENANCE**

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**FIRE DOOR RETROFIT**

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**BRING YOUR ENTIRE FACILITY UP TO CODE**

The **SMOKE** and **FIRE CONTAINMENT** People  
[doorsysinc.com](http://doorsysinc.com)

# EXTEND THE LIFE OF YOUR INVESTMENT

The annual service offered by Door Systems helps ensure your DSI Smoke and Fire Curtains, as well as other fire door assemblies, are maintained properly. Door System's highly trained staff of experts can perform the following services:

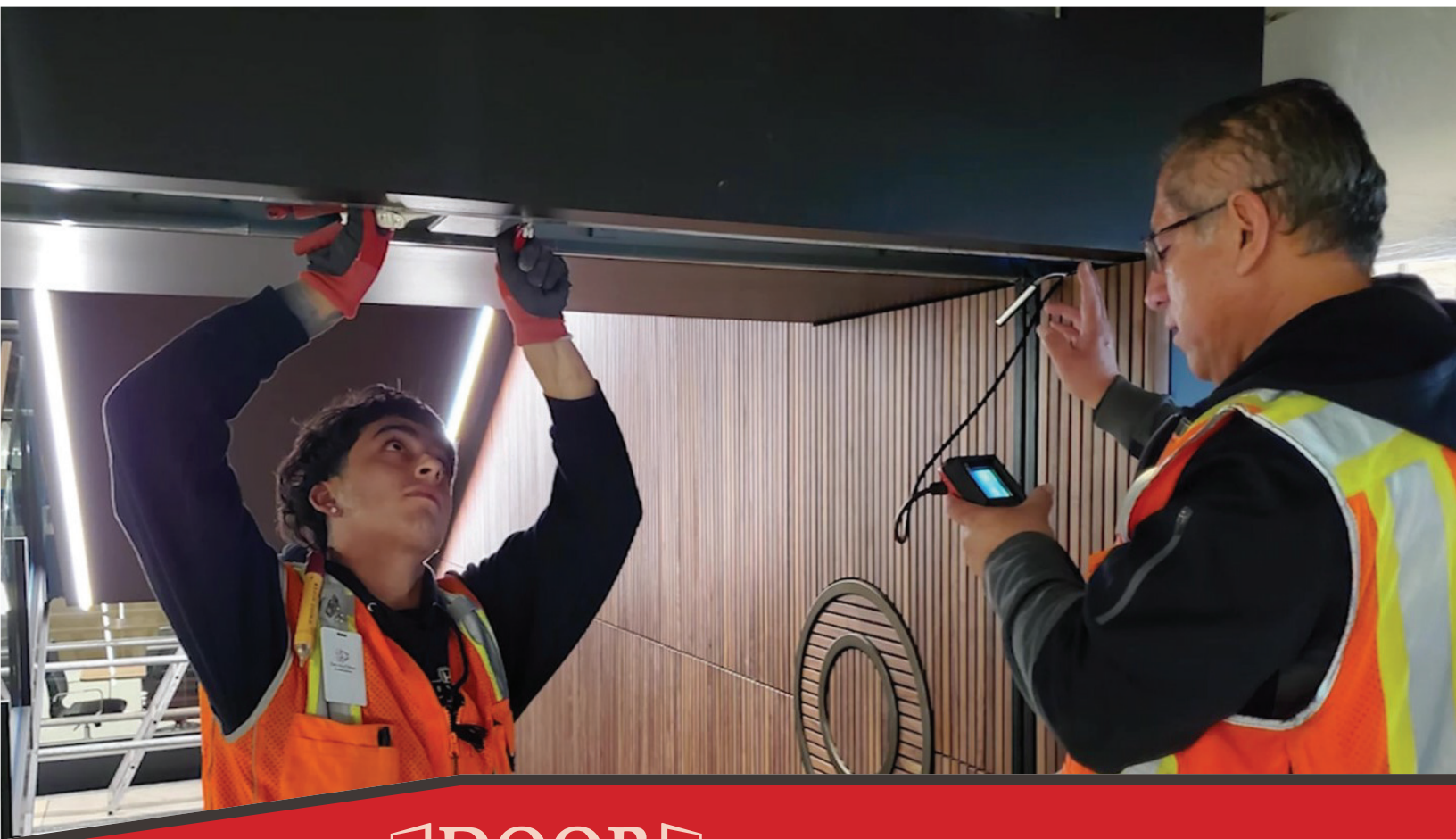
- ***Maintain the warranty on DSI Fire/Smoke Curtains***
- ***Won-Door Service & Maintenance Certified Won-Door Distributor***
- ***Service and maintain all other types/brands of smoke and fire curtains***
- ***Service all brands of Integrated Fire Door assemblies: Syntegra, Total Door, Rite Door***
- ***Inspection test form and inspection label with date tested***
- ***Certified IFDIA fire door inspection reports***
- ***Service and maintain other types of fire rated life safety opening protectives***
- ***Automatic doors including access controls and motor operators. AADM certified***
- ***Annual drop test/inspection of all fire doors to keep entire facility up to code***
- ***Service and retrofit all swinging fire doors***

## WHY YOU NEED TO TEST YOUR SYSTEM ANNUALLY

- **Under the 2018 IBC, NFPA 80 and NFPA 105, all fire rated openings must be tested, serviced, and maintained annually in accordance with IBC section 705.2.6**
- **Protect the 2-year warranty on DSI curtains**
- **Updated service inspection logs to avoid code violations**
- **Prevent facility shut downs from (AHJ) Authorities Having Jurisdiction**

# DSI SMOKE AND FIRE CURTAIN 24 POINT INSPECTION ANNUAL SERVICE

- Main power failure mode on GCP
- Back-up power supply
- Battery and low voltage disconnect
- All fuses
- Fire alarm contact
- Key switch contact to the fire alarm
- MCC 24v power supply at GCP
- MCC supply in/out at MCC
- Motor supply in/out at MCC
- Transformer and line voltage
- Loop voltage
- Brake loop (if applicable)
- Emergency up buttons
- Delayed reset control and timers
- Inspect coil box housing and side rails for obstructions
- Inspect for possible objects placed in path of curtain deployment that can cause obstructions
- Inspect curtain fabric for damage
- Egress Signage
- Perform cycle test on curtain system for efficient and safe operation per NFPA 3 guidelines
- Spray anti-static solution on printed circuit boards
- Lubricate all contacts
- Perform fire drop test
- Update/reprogram service module
- Maintain and record service log



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# WON-DOOR MAINTENANCE AND INSPECTIONS

Did you know your Won-Doors should be tested quarterly and receive routine maintenance at least once a year?



Door Systems has training and experience as a factory authorized and certified Won-Door service provider and distributor.

The DSI Team is your trusted local authorized service provider for Won-Door and is highly trained in using specialized diagnostic equipment for accordion fire door systems.

## 12 POINT WON-DOOR MAINTENANCE

- Full cycle test of closing and opening sequence
- Test the push to open egress paddle
- Fire alarm activation through smoke detectors
- Check bottom seals for tears or gaps
- Clean and oil all chains and gears
- Check for obstructions in the path of the door
- Verify door is self closing and sealing properly
- Check for minimum 36" clearance for egress
- Test safety edge sensor
- Check all chains and gears for proper function
- Check battery operation and charge
- Maintain and record service log



The **SMOKE** and **FIRE CONTAINMENT** People

# THE SYNTEGRA DOOR SYSTEM RETROFIT

*The most versatile door for your toughest Retrofit Applications*

An integrated door system with all the hardware factory installed, reducing installation time, noise, and inconvenience to existing tenants.

- **Give yourself some room!**  
The low-profile hardware gains additional space in hallways and corridors to maintain 44" of clearance.
- **Upgrade existing opening to meet local/national fire codes, ADA requirements, and JCAHO standards.**
- **Dramatically improve the look of worn-out openings.**
- **Custom sizes available**
- **5 year warranty**
- **Various electronic options available**
- **All electronics factory installed to integrate with access controls.**
- **Syntegra Edge adjustable for retrofit applications**
- **Lower construction cost by eliminating the need to replace frames.**
- **The Syntegra Door System eliminates vertical rods, astragals, coordinators, floor strikes or flush bolts.**



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# Let us solve your Life Safety needs so you can rest easy



For SERVICE contact:

Door Systems Inc.  
(866) 534-3667  
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Date of Last SERVICE:



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Bring Your Fire Door openings  
up to Code!

Solve JCAHO Inspection Issues