



PRODUCT PROFILE:

TAKE THE GUESS WORK OUT OF MULTI-POINT LATCHING SYSTEMS

KEY FACTORS FOR MANUFACTURERS IN SELECTING MULTI-POINT LATCHING SYSTEMS



FEATURED PRODUCT

A multi-point latching system, versus a single or double point system, is a locking system typically installed in cabinet doors to enable more secure locking.

WORLDWIDE ACCESS EXPERTS

Allegis is the world expert in supplying access hardware that secures and protects enclosures for work and service vehicles, heavy equipment, HVAC, telecommunications and electrical cabinets, power generation and more.

No one knows more about how to combine all of the right components — handles, latches, hinges, gaskets, gas springs and multi-point latching systems, to enhance ease of access, protect your system, and reduce manufacturing and maintenance costs. Based in the United States, Allegis works with manufacturers worldwide, from start-ups to Fortune 100 corporations, to help them make their products better.



MULTI-POINT LATCHING SYSTEM EXPERTISE

At Allegis, we bring a wholistic approach to access engineering. We work closely with manufacturers to see the entire picture – how a multi-point latching system complements other access components, such as latches, hinges, and handles – to deliver a higher quality product. We develop trusted relationships with leading multi-point latching system manufacturers, to make better designed products that deliver quality and value.

WIDE RANGE OF MULTI-POINT LATCHING SYSTEMS

Through our relationship with suppliers, we offer a wide range of multi-point latching systems to meet the demanding needs of today's manufacturers. Multi-point latching systems can be selected based on a number of key features, including:

- **Proper seal:** Latching systems spread the compressive force along the door dimensions to keep water, dust and other contaminants out of a space
- **Vandal resistance:** Multi-point latching systems can be designed in low, medium and high security
- **Ergonomic design:** Latching location combined with the right hardware components can ease the maintenance of equipment and improve performance, by allowing a single actuation point

Allegis has assisted thousands of customers over the past 50 years to identify and apply the best multi-point latching system. With our knowledge of access hardware, we understand how to combine hundreds of compatible system components to find the ideal balance between function, aesthetics, and cost. If we can't build a system with available hardware, we will custom design a system to meet a manufacturer's needs.

APPLYING OUR INDUSTRY EXPERTISE

For 50 years, Allegis engineers have served manufacturers worldwide who build products where gaining access is absolutely critical. Based on our experience, we understand exactly what manufacturers face in designing a product for their customers. We specialize in the following industries:

- HVAC
- Construction
- Agriculture
- Enclosures and Storage Units
- Electrical Enclosures
- Telecommunications Enclosures
- Power Generation
- Kiosks and Carts
- Transportation (trucks, buses, RVs)
- Heavy Equipment
- Powersports (snowmobiles, boats, ATVs, motorcycles, etc.)
- Work and Service Vehicles

FACTORS IN SELECTING THE RIGHT MULTI-POINT LATCHING SYSTEM

Designing a door for a compartment that needs a tight seal? Building a cabinet for data storage or medical equipment that needs to be secured? Looking to improve the ergonomics of accessing a secured cabinet or compartment?

How to select and apply a multi-point latching system — in conjunction with other asset hardware, such as handles, latches, and hinges — can mean the difference between a mediocre product experience or a consistently satisfying experience for the end-user. When selecting a multi-point latching system, consider these factors:

- **Seal:** Need for a tightly sealed compartment or cabinet against elements and contaminants
- **Security:** Need for a secure compartment or cabinet (increasing the required force and entry time)
- **User Experience:** Simplify access to a compartment by eliminating multiple latches/locks and replacing them with one access point
- **Aesthetics:** Create a clean look and feel, instead of multiple independent latches
- **Environment:** Will the compartment or cabinet be exposed to water, dust, wind?
- **Efficiency:** Design a system that accomplishes the goal at the lowest cost

Allegis application engineers work closely with a manufacturer's design engineers to develop various options to determine the best manufacturing process involving multi-point latching systems.



CREATING A BETTER END PRODUCT

Ready to begin your next project? For answers about multi-point latching systems and other access hardware, contact Allegis. Let our application engineers help your organization think through options that will drive more value and a better product experience for the end-user.

CALL US AT 866.378.7550

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