



# ATTABOX® HEARTLAND™ ENCLOSURES PROVIDE CONTROLS, INC. THE PROVEN DURABILITY NEEDED TO MEET THE CHALLENGES OF LONG-TERM, RELIABLE PROTECTION

## THE SITUATION:

Controls, Incorporated – located in Medina, Ohio – provides advanced displays and control panels for off-highway equipment driven by engines and electric motors. This equipment is exposed to some of the most difficult environments in serving a variety of industries such as the construction, farming, water, wastewater, oil, and gas markets.

## THE CHALLENGE:

One of the most demanding, ongoing challenges faced by Controls Incorporated, is to assure that its products withstand the rigors of these environments for long-term performance which includes exposure to vibration, shock, rain and snow, UV, extreme heat and cold, dirt, dust, and tampering and abuse.

Scott Izzo, Vice President of Controls, Inc., explains, “Our customers absolutely must have reliable protection provided by the enclosures we use to house their application specific control electronics and displays. These applications are often in hazardous, corrosive, destructive outdoor

environments. Over the years, we have also seen numerous examples of abuse and vandalism. We are talking about extreme conditions. The difference between success and failure is how well enclosures safeguard everything that they are supposed to protect.”

In 2018, as part of on-going incremental product improvement process, Controls, Inc. proactively initiated an effort to enhance the performance of the polycarbonate enclosures used to house its engine control modules for its standard packages. The purpose of the effort was to continue pushing the envelope for industry best standards for its customers by providing robust, long-term performance in the field.



CX Series Panel from Controls, Inc.  
made with AttaBox Industrial Enclosure

The Controls, Inc. team embarked on a research mission seeking a more robust and durable enclosure for improved long-term performance.

## THE SOLUTION: ATTABOX ENCLOSURES

What they found was AttaBox Enclosures, a brand of Robroy Industries: a company with more than 60 years pioneering leadership in manufacturing enclosures

in Belding, Michigan.

AttaBox Enclosures were quickly put to the test and met a demanding set of specification requirements. Today, Controls Incorporated uses a wide variety of small-to-mid-sized AttaBox Heartland Series polycarbonate enclosures.

**“THE DIFFERENCE BETWEEN SUCCESS AND FAILURE IS HOW WELL ENCLOSURES SAFEGUARD EVERYTHING THAT THEY ARE SUPPOSED TO PROTECT.”**

-Scott Izzo, Controls, Inc.

“AttaBox Enclosures clearly provide more material per box – up to 35% more than other options,” Izzo says. “That impressed us because you can feel the difference that makes in strength. We have found that AttaBox Enclosures are more robust and durable than their competition. The additional material and structural integrity of the AttaBox product are superior to competitors. Because our applications are often exposed to vibration, additional material and robustness has been highly advantageous in providing tough, structurally-sound, long-term product performance. AttaBox has been a real winner.”

The effective working relationship between Controls, Incorporated and AttaBox also impressed Izzo and his team.

“It’s all been positive,” he elaborates. “AttaBox has been easy to work with and it’s great to have a direct link to the people manufacturing the enclosure. Their customer service and lead-times have been very good compared to others. Even during the difficult COVID period, we never had supply issues with AttaBox. We never missed a shipment because we didn’t have an AttaBox product. The entire buying process has been seamless.”

## CONCLUSION

When asked if he would recommend AttaBox to others, Scott Izzo replied, “I would recommend it to others, except to my competitors.”

He continues, “Absolutely. Controls, Inc. has over 20 years of experience installing high-end electronics into polycarbonate enclosures for hazardous, corrosive, and destructive outdoors environments. Providing industry leading product robustness for long-term performance is always an ongoing area of focus and design. I am happy that we found AttaBox as a solution provider that has passed the test of time.”

## HEARTLAND™ ENCLOSURES INNOVATIONS AND BENEFITS:

- Industry-leading size range: 6" x 6" to 24" x 24"
- Enclosures can be configured as screw cover or hinged cover
- Thick, robust sidewall construction eliminates sidewall flexing
- Built-in DIN Rail mounting embosses in the back of the enclosure
- Capability to side mount enclosure panel, DIN or instruments
- Sliding T-Nut allows for infinite panel adjustment back to front
- Latch options: fully non-metallic or stainless steel
- Clear or Opaque cover options
- Aluminum back panel and swing-out panel mounting options

## FOR MORE INFORMATION:

Controls, Inc.  
[www.controlsinc.com](http://www.controlsinc.com)

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