

# PROJECT HIGHLIGHTS



**American  
Insulated  
Glass**

**YANMAR AMERICA//EVO CENTER  
LOCATION: ACWORTH, GA**



## THE PROJECT

"Empowering Sustainability" is the facility's mission, which resonates throughout this stunning architectural design. This 50,000 square foot facility on 50+ acres of land is designed to be a collaborative and educational facility for customers, dealers and employees of Yanmar America. In addition, the community will also benefit from various meeting spaces available throughout the building, including the auditorium, classrooms, meeting rooms and a dining area complete with a catering kitchen. These areas will host local association meetings, community gatherings, farm-to-table dinners, regional agricultural fairs, and sustainability training courses.

## THE TEAM

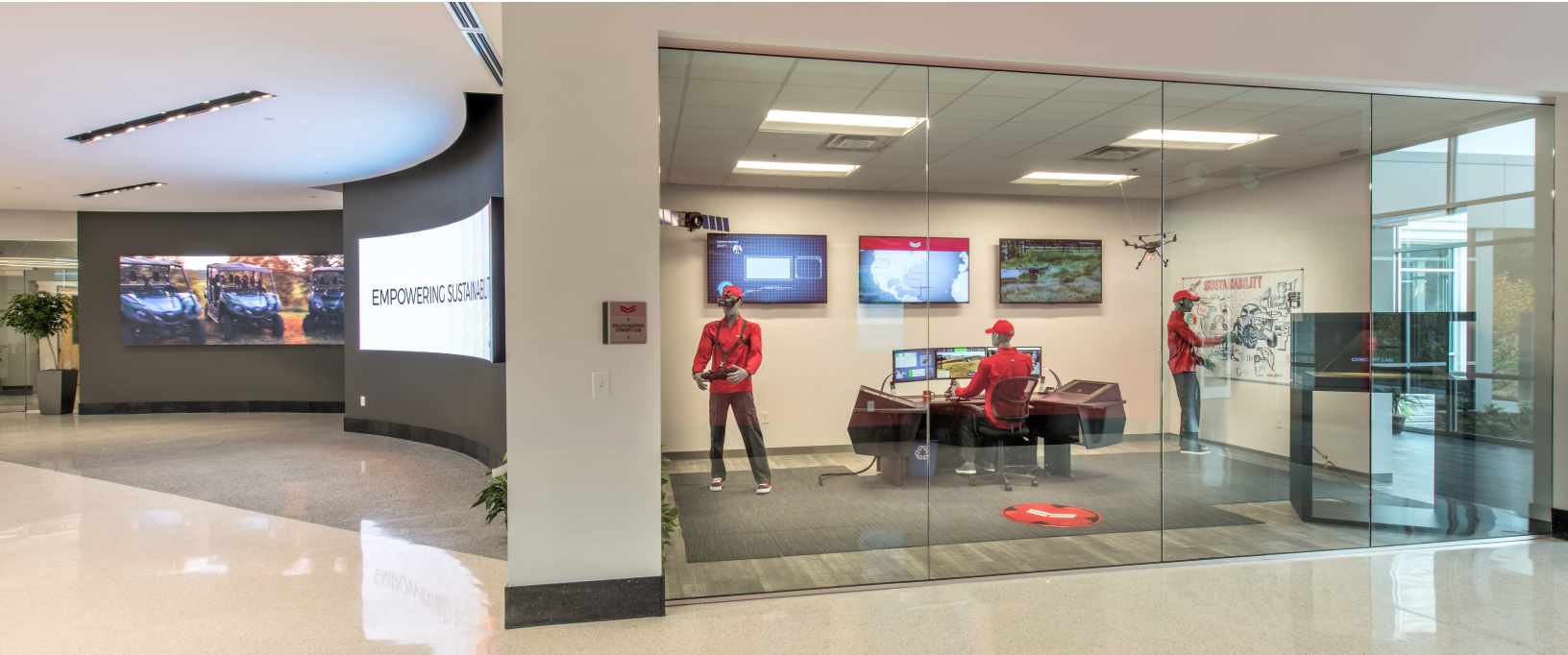
- **Architect:** Croft & Associates
- **General Contractor:** Carroll Daniel Construction
- **Glass Fabricator:** American Insulating Glass
- **Glazing Contractor:** Eastern Glass & Aluminum
- **Metal:** YKK AP Thermabond Plus
- **Product:** 1" Energy Select 23 Low-E | Clear IGU [Exterior] 1/2" Clear Tempered and 1/4" Clear Tempered [Interior]
- **Photography:** Carroll Daniel Construction

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## THE CHALLENGE

The stunning 35 ft. conical shaped curtain wall designed by Croft Architects and Engineers resulted in each insulating glass unit being unique in size and shape. Not one square corner on any of the glass, hence a pattern was made for each unit to ensure accuracy. AIG was able to meet the challenges presented, and within the time constraints established for this project. In addition to the high-performance soft-coated low-e, AIG also furnished monolithic tempered glass used for the interior, demonstrating their precision fabrication capabilities for both interior and exterior glazing.

## RESOURCES

- [www.yanmar.com/us](http://www.yanmar.com/us)
- [www.croftandassociates.com](http://www.croftandassociates.com)
- [www.carrolldaniel.com](http://www.carrolldaniel.com)
- [www.aiglass.com](http://www.aiglass.com)
- [www.easterncorpus.com](http://www.easterncorpus.com)
- [www.ykkap.com](http://www.ykkap.com)