



# Enhancing the Student Experience at Trine University

## Case Study

Trine University  
<https://www.trine.edu>

## Summary

Trine University, located in Angola, Indiana, is a private, non-profit, post-secondary university. Tasked with finding a qualified and respected systems integrator, Trine needed a partner that could help design and install equipment for two new integral facilities on campus. The first facility, Thunder Ice Arena, is a NCAA and ADA-compliant ice rink. The arena needed a cost-effective and high-quality sound system and remote streaming capabilities for the newly built space. The second facility, the MTI Center, is a 74,840 square-foot athletic and event center. Home to men's and women's basketball, bowling and E-sports, the facility also houses a fitness center, golf pro shop, banquet room, training room, Athletic Hall of Fame, and an alumni suite. Each facility required customized solutions.

## Challenge

To secure a systems integrator partner to help design and install equipment that was both cost-effective and high-quality for two integral, multi-faceted facilities on campus, without compromising initial thought and design.

## Solution

The college selected New Era Technology to design and implement integrated solutions consisting of an Arena Sound System for Thunder Ice Arena and AV Solutions and live streaming for the MTI Center, two significant facilities on campus, all within a limited timeframe.

## Process

Bringing together a team of designers and engineers to discuss a vision that began on a simple whiteboard, a formalized implementation plan was put into place to integrate the MTI Center and Thunder Ice Arena. Serving as a proactive partner with great attention to detail and the commitment to staying within budget is what helped award this project to New Era. In the MTI Center, it was vital for the live streaming functionality to be user-friendly and to allow someone with no knowledge on the system to be able to quickly learn and manage it.

“To have a live streaming system so thoughtfully designed that it becomes intuitive for any user to control it is remarkable. New Era took our vision and designed a system that has created real-world experiences for our students. It’s been a huge success story on campus, and it runs on the backbone of the design and expertise.”

## Outcome

The systems provided in the facilities help bring to life what has become a student and community-driven space for years to come. Additionally, the result of this successful collaboration has extended beyond the solutions provided alone, specifically regarding the live streaming functionality within the MTI Center. The live streaming functionality that was designed and installed allows Trine University to broadcast any sport or educational activity in the future. Running on the backbone of New Era’s design, Trine has internally taken action by creating the Trine Broadcasting Network. Housed in their Communications program, Trine can now offer real-world experiences for students, as the curriculum was designed around the hardware and design. These solutions have helped create a success story that allows students to be more prepared for the workplace upon leaving Trine—a bonus that aligns perfectly with Trine University’s mission.

