

# MACTON® Turntable Divisible Auditoriums

## CASE STUDY - Northmont City Schools Northmont, OH

Architecturally and acoustically correct performing arts center with two 192-seat lecture halls



*“We built a Macton Turntable Divisible Auditorium because it gave us the most for our money - and our space.”*

*— Richard Whistler, Superintendent of Schools, Englewood, Ohio*

**CONCEPT:** A Turntable Divisible Auditorium (TDA) utilizes the space of a conventional auditorium and places one or more of its seating areas onto turntables that are capable of rotating to different positions. Incorporating unique, turntable-mounted, soundproof walls, the TDAs permit simultaneous, multi-use capability and are fully integrated as part of the entire auditorium when they are in the forward-facing position. When turned, they create separate teaching, performance, training or meeting rooms.

**PROJECT:** Northmont High School's auditorium can function as a performing arts center architecturally and acoustically correct, and able to accommodate the finest cultural events. Or at the touch of a button, the TDA creates a smaller main auditorium and two, 192-seat lecture halls.

MACTON worked with Dayton architect John Ruetschle, AIA, from concept to final completion of the Northmont TDA, because MACTON is more than just a manufacturer. As a fully-equipped, expertly-staffed engineering firm, MACTON is prepared to support the architect and owner to insure that the TDA is properly integrated with the facility design.



*Seating section turned for use as lecture hall*



To learn how you can integrate a TDA into your next educational facility, please email us at:

**TDA@macton.com**, call us at **800-334-TURN** or visit **www.macton.com/tda**.



Moving the world around us™

The Macton Corporation  
116 Willenbrock Road  
Oxford, CT 06478

[www.macton.com](http://www.macton.com) | 800-334-TURN