

MACTON® Turntable Divisible Auditoriums

CASE STUDY - Northmont City Schools Clayton, 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**.



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