

NORIBACHI

Noribachi Scores with Madisonville Consolidated Independent School District LED Upgrade

Madisonville Consolidated Independent School District (CISD) in Madisonville, Texas has five gyms. The Mustangs are tough competitors but the bad lighting throughout the facilities put them on the defense. See how Noribachi and Madisonville CISD teamed up for the win!

Madisonville Consolidated Independent School District (CISD), Madisonville, TX.

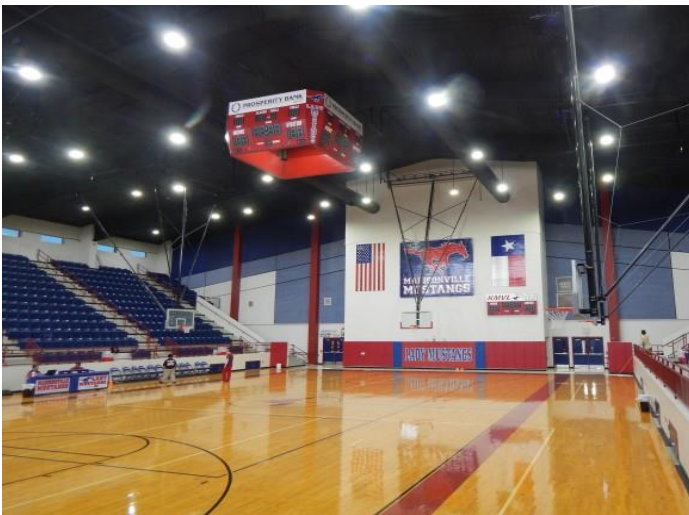
PROBLEM

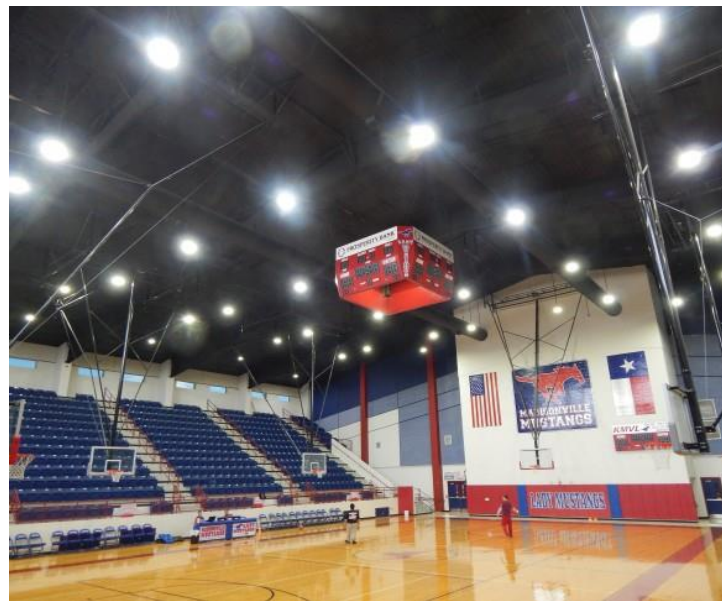
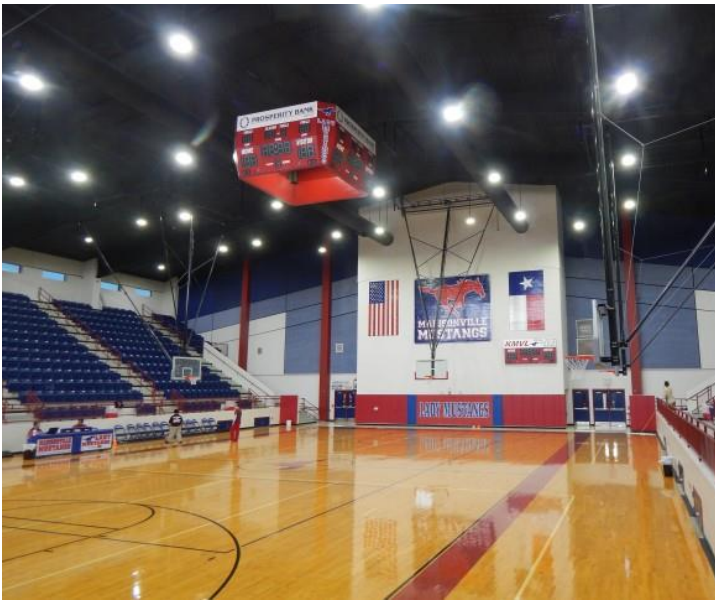
The Madisonville CISD needed to upgrade its five gyms. The project goals were to achieve better lighting, enhance energy efficiency and reduce maintenance costs across the school district's five gyms. The high school gym lighting also needed to be upgraded to meet IES recommendations and University Interscholastic League (UIL) requirements for lighting safety per the state of Texas.

SOLUTION

For the project, Noribachi teamed up with CMTA Engineers, Seahurst Electric and Connections for Conservation to design a customized solution. Four of the gyms were one-for-one replacements of 400W metal halide fixtures with Noribachi's 158W Highbay.M fixtures. The fifth was a newer competition gym where the number of fixtures were reduced and the light levels increased.

The solution met the IES and UIL requirements and will provide a 66% annual energy savings, from 55,727 kWh per year usage to 18,837 kWh, in the competition gym alone.





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NORIBACHI CORPORATION

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