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EMIRATES AIRLINES OPENS ENGINE TEST CELL

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EMIRATES AIRLINES opened a 258,334-square-foot Engine Test Cell to prepare, maintain and test a range of jet engines and auxiliary power units. The \$45 million facility, the largest of its kind in the Middle East, has enough capacity to conduct 500 engine and APU tests per year, the company said. The test cell can handle engines with thrust levels of up to 150,000 pounds, far exceeding the thrust levels of the largest jet engines currently in production. The facility also was designed to meet the most stringent regulations for noise, emissions and waste management. The cell was designed and built by a team of companies - General Electric International Inc., Burns & McDonnell Engineering Company, Aero System Engineering, and Group 5 Construction. The nearly 35,000-square-foot engine preparation area has six engine work stations, each served by 30-ton cranes. The system is interconnected by monorail with a bridge and turntable linking the preparation area to the test cell chamber.

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