



## CLIENT SUCCESS STORY

# Texas District Increases Productivity with Facilities Automation Solution

### CLIENT

Katy Independent School District –  
Scott Dunlap, Building Automation  
Coordinator and Demographer

### GEOGRAPHY

Katy, TX

### VITALS

67,000 students, 55 schools

### CHALLENGES

Needed an effective facility scheduling solution that could scale with school growth

### RESULTS

Significant time savings with Siemens Dude Solutions scheduling utility integration



EVENTS



Katy Independent School District, the 10th largest district in Texas, hosts thousands of events each year across its 55-school district. With the district continuing to grow, Scott Dunlap, Building Automation Coordinator and Demographer for Katy ISD, knew a critical next step would be integrating its facility scheduling solution, and Siemens' building automation system (BAS), which controls the HVAC and lighting systems, to save energy costs and employees' time. **Prior to this integration, the data transfer was completed manually, consuming more than 3.5 man-hours per day.**

**"The installation was hassle-free and the mapping process was a breeze."**

Katy ISD chose to use Dude Solutions' facilities automation software because the district was already utilizing many of The Dude's solutions, including the facility scheduling solution. The facilities automation software in conjunction with the Siemens Dude Solutions Scheduling Utility (SDSU) ensures that events scheduled in the facility scheduling system communicate with the district's Siemens' BAS, thus delivering lighting and HVAC services to facility space in a targeted manner.

"The Dude Solutions and Siemens integration works extremely well," said Scott. "The installation was hassle-free and the mapping process was a breeze." Zone mapping is as easy as highlighting the zone, selecting a point and then applying the mapping throughout the space. The Siemens SDSU creates a bridge for information to be shared between the Dude Solutions and Siemens systems which reduces the man-hours needed for scheduling events.

**"Input 323 facility reservations in 2.5 minutes"**

The biggest benefit Scott has seen from the Siemens and Dude Solutions integration is an increase in efficiency. He was able to input 323 facility space reservations in 2.5 minutes – equal to 2.15 reservations per second! "I can only imagine how long it would take to input 323 reservations by hand. We are very pleased with the product so far." With the integration, Katy ISD can heat and cool only the facility space that is being used for after-hours events – helping the district to maximize its energy efficiency.