

STEMulation Learning Systems Inc. has designed and built flight simulation labs for public schools since 1996. The sister company of A.C.E.S. Flight Simulation Inc., we have a facility at Mall of America and have built simulators for schools, museums and the world's largest defense contractor.

Inside the Surround View Flight Simulator
(flying over the Grand Canyon)



Exterior of Surround View Flight Simulator (foreground)
& Dual Seat Flight Simulator (background)



Flight Control Stations (foreground)
& Dual Seat Flight Simulators (background)



Dual Seat Flight Simulator



Featured Labs:

A look at schools using Flight Simulation Labs

Flight Simulation Labs have been integral to the success at [Farnsworth Pre K-4](#) and [Farnsworth 5-8](#) Aerospace Magnet Schools here in Minnesota since 2003. Both were under performing schools. Both were on the list of schools to be closed. Today, both schools have enrollment waiting lists of several hundred students each. And both schools now score near the top in the St. Paul School District. The Flight Simulation Labs were not the sole reason for this success, but they served as a cornerstone in the successful efforts to turn these schools around.

- o [TV News Stories](#) on Farnsworth 5-8's flight simulation lab.

In 2013, after experiencing successful results at both Farnsworth Pre-K and Farnsworth 5-8 Aviation Magnet programs, the St. Paul School district decided to complete the Aerospace Magnet "circuit" by bringing Johnson High School into the Aerospace Magnet format. Beginning this fall, students can remain within the Aerospace and STEM track from Pre-K all the way through the 12th Grade.

Johnson Aerospace

Johnson Aerospace and Engineering High School's new flight simulation lab features seven flight simulators and seven flight control stations. It is the most sophisticated flight simulation lab in a public school in the country.

- o [Minneapolis StarTribune Article](#) about Johnson's lab.

Panorama of Flight Simulation Lab



For More Information:

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