

OUR LABORATORIES

Our **world-class lab facilities** allow us to develop everything from large-scale radars, to complex communication systems

SRC has over 42,000 square feet of dedicated lab facilities across four buildings in Syracuse, N.Y. These flexible spaces are easily reconfigured to support interdisciplinary collaboration and testing to meet the diverse research and development needs of our engineers, scientists and customers.

ENGINEERING LAB SPACE

Nearly 19,000 square feet of lab space supports RF, communications and general development; prototype system build; integration and testing; and limited production. These labs have more than 200 work benches, a machine shop, environmental test chambers, screen rooms for radar experimentation, an electromagnetic interferences chamber, and an RF probe station and wire bonder for die work. Environmental testing is supported by 160 cubic foot, 64 cubic foot and 21 cubic foot environmental chambers. There are also four lab areas to support restricted or collateral access requirements.

ANECHOIC CHAMBERS

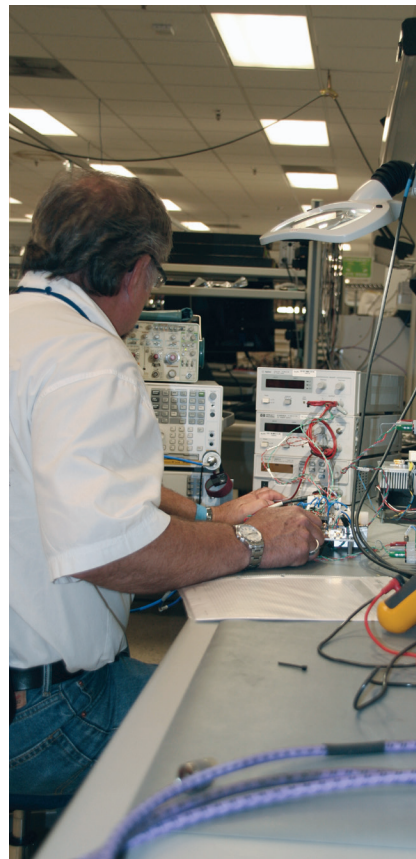
Radio frequency testing is supported by two far-field and one near-field anechoic chambers. The near-field chamber includes a five-meter spherical near-field scanner.

HIGH-BAY INTEGRATION AREAS

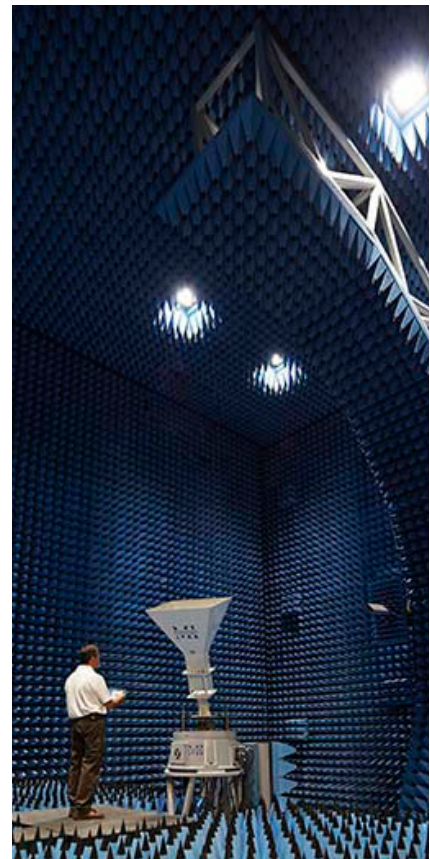
We offer three high-bay integration areas totaling nearly 4,500 square feet.

ROOFTOP TEST DECKS

Five rooftop test decks support multiple test scenarios using a variety of equipment including a 2.75m radome and 3-axis positioner. Elevators provide for movement of systems and material to and from the test areas. Power and connectivity are available at all locations with control rooms and lab space to support testing. There is also a 106' portable test tower for use on or off campus.



SRC'S EXTENSIVE LAB FACILITIES ALLOW US TO INNOVATE AND DEVELOP NEXT-GENERATION SOLUTIONS FOR OUR CUSTOMERS' MOST CHALLENGING PROBLEMS



OUR LABORATORIES



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