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The New England Robotics Validation and Experimentation (NERVE) Center at the University of Massachusetts Lowell is a dedicated research, testing, and training facility.

The NERVE Center's mission is to improve the development of robotic systems by academia, industry, and government agencies by facilitating evaluation throughout the design cycle. The NERVE Center develops metrics and test methods for measuring robot capabilities, human performance, autonomy, and human-robot interaction, across many domains including response robots, industrial vehicles, manipulators, and exoskeletons.

Test and evaluation services are available on-site, in the field, and remotely. The NERVE Center can provide test apparatuses, sensors, data collection, personnel, logistics, and data analysis. Affiliated faculty include those from Computer Science, Mechanical Engineering, Physical Therapy, and Biomedical Engineering.







Research - One University Avenue, Lowell, MA 01854

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