GE Research is GE’s innovation engine where research meets reality. With energy businesses that create 1/3 of the world’s electricity, an aviation business that powers 2/3 of commercial aircraft departures and healthcare businesses with an installed base of 4+ million imaging, mobile diagnostic and monitoring units that generate over 2 billion scans per year, we are at the center of new innovations to address global climate change, redefine the future of flight and accelerate the path to precision medicine to help doctors conquer disease and improve patient outcomes.

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The Controls & Optimization group at GE Research invites you to apply to our exciting open positions. For more information, please refer to the next page and check out gecareers.com
The Controls & Optimization group leverages controls, estimation, optimization, operations research, and risk management to improve customer outcomes. The team provides digital solutions to optimize asset and system performance, operation, cyber-physical security and management.

The team consists of more than 80 engineers and scientists specializing in model-based controls, real-time optimization, estimation, operation research, management science, physics-based systems models, agent and dynamic simulation, decision science based on mathematical and heuristic optimization, risk technology based on statistical modeling, quantitative finance, big data analytics and risk management.

Job # 3108714
Control Systems Research Engineer

Job # R3563560
Lead Control Systems Research Engineer

Job # 3096705
Senior Control Systems Research Engineer

Job # R3546553
5G Wireless Research Engineer

Job # R3551898
Embedded Software Security Engineer

Job # 3519868
Research Engineer-Validation & Verification

Job # R3556174
Controls & Optimization Research Intern

Edison Engineering Development Program


Job # 3504121
Summer 2021 Edison Internship

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