OPAL-RT TECHNOLOGIES

Working for OPAL-RT

A Career Changing Opportunity

With the World Leader in Real-Time Simulation

RCP
FPGA
HIL
REAL-TIME
POWER ELECTRO
ELECTRICAL SYSTEM SIMULAT
TEST & CONTROL
ECU IN THE LOOP

Did you know that OPAL-RT is looking for innovative minds, creative and passionate individuals with a strong customer focus, who run on challenges and want to build the future of the real-time simulation industry?

Did you know that working for OPAL-RT involves serving varieties of companies in all continents; companies such as: ABB, Siemens, Rockwell, General Electric (USA, India, China, Germany), Hitachi, Mitsubishi, Denso, Toyota, GM, Delphi, Ford, Embraer, Liebherr Aerospace, Tata Motors, etc, and many universities?

From Imagination to Real-Time

Imagine OPAL-RT: A Place Where Vision, Expertise and Capability Meet

OPAL-RT engineering teams develop the next generation of high performance simulation technologies that are used for power grids, power electronics, motor drives and other mechatronic systems.

Our clients around the world use our systems for research on wind turbine control, solar energy, grid stability, plug-in-hybrid vehicles, full electric vehicles, flight computer testing and more. We use super computers with hundreds of cores and highly optimized software to run large scale simulations at an incredible speed. Our dedicated team values customer service and will go over and above customers' expectations to deliver a truly positive experience.

For interns

Imagine participating in the integration and testing of real-time systems, understanding hardware-in-the-loop testing, and enhancing your troubleshooting capabilities.

For software engineers

Imagine working in a high-end environment to perform complex real-time simulations and write code to program super computers. Run your simulations at very high speed (i.e. close to a million simulation steps per second). Help us resolve the problems that arise when pushing the limits vof technology.

For electronic engineers

Imagine participating in the design of complex analog and digital boards, helping develop qualification tests with top level equipment and interfacing our products with various client specifications.

For FPGA designers

Imagine using your creativity to develop high end products for a wide range of industries (Automotive, Aerospace, Power Systems...) engineered around FPGA technologies. Get involved in the development of products from beginning to end. Be challenged every day. Help support our worldwide customers.

For simulation specialists

Imagine developing real-time models with cutting edge technologies for power system and electrical drive applications. Work with top engineers worldwide. Get involved in a full range of engineering practices from software to firmware to hardware.

For field application engineers

Imagine creating a true customer experience by supporting our technology on site. With your problem solving abilities, contribute to successful commissioning and training around the world.

Simulators developed by our engineers who support customer innovations across many industries around the world.

Montreal: Imagine a City at the Junction of Life, Culture and Technology

A Technological Hub of North America

Montreal is a great location for research, given the extensive local research network, the presence of high-tech companies, and a strong commitment from both the city and provincial governments to make Montreal a major North American technology hub. Montreal finds itself at the heart of a dense network of local and nearby universities and research centers.

Where Living Is an Art and a Pleasure

Montreal is a city of festivals , with over 100 festivals taking place all year round: food, film, fashion, culture, spirits, music of all kinds, all accessible by public transit (metro and buses).

There are also 350 km of bike paths throughout the entire island with bicycle self-service rentals (BIXI) all over the city. Nature lovers are not neglected with 17 City-Run Nature Parks, and two mountains for hiking, skiing, tobogganing, snowshoeing…

Large photo: Montreal is surrounded by water and nature.

Top photo: It's easy to get around with hundreds of self-service bicycle rental stations.

Bottom photo: Le Festival de Jazz de Montréal is just one of the many events hosted in the city.

Working for OPAL-RT

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OPAL-RT Corporation
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Brazil
Nova Didacta

Testimonials

I appreciate that OPAL-RT embraces creativity and diversity as its core value for continued success. I have been exposed to cutting-edge technologies and a wide range of engineering practices from model development to field commissioning. I had the opportunity to work with my colleagues and clients worldwide.

Weihua Wang
Electrical Engineer

I can exploit my full potential because of the diversity of challenges and there has always been possibility of advancement in the company. The team is also one of the main reasons that I like working at OPAL-RT.

Julie Poirier
Chief of Operations

OPAL-RT is a company driven by creativity, where an employee always gets to take on high-impact technical challenges. It's a place that ties individual ability with the talents of the group to create success. The environment is flexible and open, and most importantly, fun!

Ravinder Venugopal
Advanced Technologies Director

OPAL-RT has allowed me to visit customers in Japan, Switzerland, India, USA and Canada! I have traveled by plane, train, car, bus, metro and even rickshaw to different locations and enjoyed different cultures all while performing advanced technical engineering with global companies.

François Berthelot
Sales Engineer

Visit the Careers section of our website:
www.opal-rt.com/careers-opportunities-opal-rt

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