



Bruce Power's Unit 6 (right) Major Component Replacement (MCR) and Ontario Power Generation's (OPG) Darlington Refurbishment projects (left; suppliers at work) have both benefited from significant supplier contributions, highlighting the value offered by the CANDU Owners Group (COG) Supplier Participant Program (SPP) in building a stronger industry. Images: Bruce Power and OPG

COG supplier program keeps pace with changing role for supply chain

Growth and expanded focus areas in COG's industry-leading Supplier Participant Program reflects an industry transformation that is creating new opportunities for Canada's nuclear suppliers here and globally

MARCH 22, 2021 — Over the last several years, CANDU Owners Group's (COG) Supplier Participant Program (SPP) has grown, during a time of industry evolution that has elevated the role of nuclear suppliers as key partners, integral to operating and project success and even, in some cases, as operators, themselves.

Since 2015, when COG made the SPP a priority for development, the COG SPP's membership has increased to nearly 30 Canadian and international companies and the scope of the program has significantly evolved, as well. Earlier this month, three new supplier organizations joined the program: Calian, Isaac Operations and L3Harris (see company profiles below).

The SPP meets bi-monthly and now includes a diverse group of participants providing a range of services. These include engineering, construction, tooling, equipment, cybersecurity, waste management, decommissioning, R&D support, radiation protection and several other areas relevant to safe, economic and successful CANDU operation.

"The significant growth in the program is a testament to the value offered to COG's utility members and the supplier community through promotion of safety culture, OPEX sharing and our 'one team' approach," says COG SP Program Manager Macit Cobanoglu.

The SPP's "one team" approach refers to utilities and suppliers working as a single integrated team. Cobanoglu says utilities are recognizing it as one of the key success factors helping to advance their major projects.

In recent years, nuclear suppliers have played an integrated role in COG member major projects, from Ontario Power Generation's (OPG) Darlington Refurbishment to Bruce Power's Major Component Replacement (MCR) and have become utility partners in new business development.

Cobanoglu says the SPP's major initiatives, which include Human Performance (HU) metrics adoption as well as first line supervisor (FLS) and supplier culture of excellence (SCOE) training programs aim to strengthen collaboration between COG member utilities and suppliers, address common challenges and develop quality control standards.

"The program ensures that a strong supplier network exists, leading to a culture of openness and transparency with member utilities, while clearing the path to successful execution of work by suppliers," says Cobanoglu.

For more information on the COG Supplier Participant program, [visit the program page](#) or contact Program Manager Macit Cobanoglu (Macit.Cobanoglu@CANDU.org).

And that makes...29!

COG's newest supplier participants, Calian, Isaac Operations and L3Harris have brought the total number of participating supplier companies to 29, while adding to the perspectives, best practices and OPEX shared within the program. Below are profiles of three companies:



Calian

Ottawa-based Calian's vision is to deliver innovative solutions that help the world communicate, learn, lead healthy lives and stay safe. Calian's team of specialized experts are dedicated to meeting client needs, continuous improvement and delivering exceptional quality. The company focuses on a four-segment structure: Advanced Technologies, Health, Learning and IT & Cyber Security to represent its diverse set of solutions and areas of work. Calian has a 35-year track record of solid financial management and project execution in these areas.

Calian Nuclear is an ISO 9001 certified division of Calian. Its team of experts have helped ensure the safety and security of Canada's nuclear infrastructure with participation in hundreds of projects serving the nuclear industry and all levels of government, both in Canada and internationally.

[Click here](#) to learn more Calian.



Isaac Operations

Toronto-based Isaac Operations specializes in hands-on, front-line operational and financial performance improvement. Its team of experienced engineers works closely with companies to improve their operations and supply chain. The organization works across several sectors from manufacturing and health care to food and beverage and marine, employing a scientific approach to solve operational challenges with technical expertise.

[Click here](#) to learn more about Isaac Operations.



L3Harris

L3 MAPPS is a subsidiary of L3Harris, a global aerospace and defense technology innovator with approximately \$18 billion in annual revenue and 48,000 employees and customers in more than 100 countries.

A leading global supplier of control and simulation solutions for the marine, power generation and space sectors, based in Montreal, L3 MAPPS entered the power plant simulation business four decades ago. It developed a simulator for the Pickering 'A' CANDU plant and through cooperation with Atomic Energy of Canada Ltd., L3 MAPPS has been supplying CANDU plant digital control computer systems since 1970. Today, L3 MAPPS is the world's foremost supplier of high-end full-scale simulators for nuclear power plants as well as simulation solutions for coal, oil and gas fired plants.

[Click here](#) to learn more about L3Harris.