

**Company Profile**

CAE Electronics, founded in 1947, is one of the world's leading advanced-technology companies and one of Canada's largest scientific systems and software houses. The company is based near Montreal's Dorval International Airport, and has an associated firm in Stolberg, West Germany. CAE applies sophisticated real-time computer-based technology to large, complex simulation and control tasks across a broad spectrum that includes commercial and military aviation, hydro and nuclear power generation and transmission, air-space management, marine applications, space exploration, and submarine detection systems. The company's customers include major airlines, aircraft manufacturers, many of the world's defence forces, government agencies, and power utilities. CAE exports 75 per cent of its products and invests approximately 22 per cent of its yearly sales revenue in research and development. CAE has approximately 3 000 employees, over half of whom are engineers, scientists or technicians.



Operators at the console of Montreal's JETS air traffic control centre.

**Canada Wire and Cable (International) Limited**

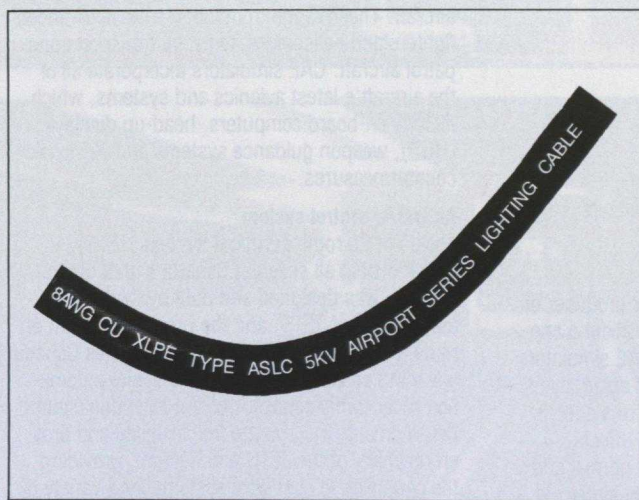
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**Runway lighting cable**

■ Canada Wire and Cable is a major supplier of FAA, Transport Canada and CSA approved runway lighting cable to civil and military airport authorities. The 5 000 V unshielded cable is used extensively for series connection of marker lighting along runways and taxiways. Cables are manufactured with copper conductors and cross-linked polyethylene insulation/jackets. The No. 8 AWG conductor size is generally specified, but other sizes can also be supplied. The cable can be installed in ducts or open concrete cableways. It is also suitable for direct burial underground, or it can be laid across the ground surface where physical protection is unnecessary. The cable has been used in major installations in various parts of the world.

**Company Profile**

Canada Wire and Cable, established in 1911, is a manufacturer of electrical, electronic and communication wires and cables, magnetic wire, optical fibre cables and components, and other products. As one of the largest wire and cable companies in Canada, Canada Wire employs more than 5 000 people in North America and 9 000 in its overseas operations. The company has developed export markets in more than 50 countries. Its export operations are organized by regions and directed primarily towards markets in the Pacific Rim, the Middle East, Latin America, the Caribbean and the United States.



Series cable for airport runway lighting system