

CODALEX LIMITED

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Keywords: Test Set, Bit-Error-Rate, multiplex systems, data transmission.

History: Codalex Ltd. is a Canadian owned corporation incorporated in October 1975. Codalex designs and manufactures military multiplex systems and accessories. Codalex's principal customer is the U.S. Department of Defense with major systems and accessories being supplied to the U.S. Marine Corps and the U.S. Navy.

Capability: Research and development and production of military systems, accessories and test equipment. The Codalex manufacturing facility quality assurance program is approved to MIL-I-45208A and NATO AQAP-4.

Products: Test Set, Bit-Error-Rate is a portable field type test set that can be easily used by an operator to determine the quality of a transmission medium, either a radio circuit or a wire line. The circuits can be verified for transmission of 9.6, 16 and 32 KBPS rates. The 16 KBPS rate simulates the output of the KG-84C or KY57 encryption devices.

Experience: In addition to work for the U.S. D.O.D., Codalex has designed and manufactured communications and control systems for the Saudi Arabian Air Defense Systems under subcontract to Litton Data Command Systems (U.S.) and Thomson CFS (France).

Equipment: Full environmental stress screening capability, temperature humidity chambers, vibration etc., assembly capability, coil winding, toroidal and bobbin coils, transformers.

Plant Size: 12,000 square feet

Average Work Force: 50

Gross Sales: \$4 M

Export Sales: \$3.8 M

Export Markets: Codalex systems and accessories are in use by the military forces of the following countries: Argentina, Australia, Canada, Cyprus, Nigeria, Saudi Arabia, Spain, United States of America, Zambia and several other countries that have received equipment through the U.S. Foreign Military Sales (FMS) program.

Ratio Commercial/Defence: 1/99

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