

**SCIENTIFIC INSTRUMENTATION LIMITED (SIL)**

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**Products:** Chemical Agent Detection System, Computerized Data/Command System for Balloons, Nitric Acid Radiometer, Computer Automated Theodolite.

**Services:** Instrument and Software Development, Atmospheric Research (Arctic), High Altitude Balloon Launch Support.

**Keywords:** Research, Instrumentation, Balloons, Software, Atmospheric, Theodolite, Radiometer, Nitric Acid, Chemical/Gas Detection.

**Recent Successes:** Developed a Chemical Agent Detector System for the U.S. Department of Defense (Prototype system was successfully displayed in the 1991 Gulf War). Successfully flew an automatic ballasting balloon system in the Arctic Vortex for 48 hours (ARGOS data collection).

**Joint Venture Interest:** Arctic atmospheric research using balloon, long duration transglobal balloon systems.