

EXHIBIT 1

The research experimental program is product and applications development of ranging equipment to measure and control the level of material in tanks and process vessels in industrial applications. The devices being developed use FMCW techniques to resolve the level of material to within a fraction of an inch. The systems are comprised of a swept frequency oscillator driving an antenna mounted into a metal tank or process vessel. The reflected signal is mixed down to audio frequency and processed digitally to provide level, volume, and control signals.

These products are to be marketed worldwide for use in pollution control, efficiency enhancement, and general industrial process control. The development objectives include improvement in cost versus performance and applicability in order to better serve the market and to meet the challenges of multiple foreign competitors in both domestic and foreign markets.