The company will engage in research, development, and manufacture and sales of integrated electronic structures to fulfill the needs of electronic systems manufacturers. This will include thin films, thick films, semiconductor devices, and other solid state components used in hybrid and monolithic integrated structures.

A variety of processes will be established, both at a laboratory and production level. These include crystal growth, slicing, lapping, polishing, solid state diffusion, photolithographic masking and etching, vacuum evaporation, film deposition, assembly, packaging, and testing, as well as the development and manufacture of special processing and testing equipment required to carry out these processes.

Products may include diode, transistors, field effect devices, photo sensitive devices, photo emitting devices, integrated circuits, and subsystems commonly referred to by the phrase "large scale integration". Principal customers for these products are expected to be the manufacturers of advanced electronic systems for communications, radar, control and data processing. It is anticipated that many of these customers will be located outside California.