**Automatic Test Equipment**

Nowhere is the pressure greater to stay ahead of current technology than in the field of Automatic Test Equipment. It takes advanced hardware and superior software to test state-of-the-art devices at the limits of their performance. In this demanding industry, Fairchild is the leader. No one else comes close.

Fairchild engineers at ATE thrive on individual challenge and share a common dedication to professional excellence. The systems and equipment they build are computers in themselves; computers so advanced that they are built from the advanced components they are designed to test.

If you want the challenge of the leading edge of computer hardware or software technology your future could be here.

**LSI Projects**

Large-scale integration is the heart of the technological revolution that is changing the way we work and live. These high-performance ICs are the basis for solid-state technology. Wherever they go, Fairchild is there. These state-of-the-art developments are designed to provide engineers and designers with the tools they need to meet the stringent performance requirements of today’s advanced applications.

Fairchild is committed to continue expanding its processes and capabilities to meet the growing demand for high-performance, high-reliability products. The future is very real. The opportunity is yours.

**Analog and Components Products**

When you are a Fairchild engineer in an Analog and Components Division, your work is never good enough. From performance circuits to the most cost-effective devices, every step is aimed at improvement.

Fairchild’s Analog and Components Division is a leader in the design and manufacture of high-performance analog products. Our engineers are dedicated to providing innovative solutions to customers’ complex design challenges. Our products include a wide range of discrete components, integrated circuits, and complete systems solutions.

**Advanced Research and Development Laboratory**

Fairchild's Advanced Research and Development Laboratory has research activities in advanced technologies, including new product development and new applications. The laboratory is responsible for exploring new ideas and technologies, and for developing new products that extend the frontiers of electronics technology. The laboratory is also responsible for developing new processes and materials, and for identifying new areas of potential growth for the company.

The Advanced Research and Development Laboratory is committed to the development of state-of-the-art technology and to the advancement of scientific knowledge. The laboratory is dedicated to the development of new materials, new processes, and new technologies that will enable Fairchild to continue to lead the industry in the development of advanced electronic products.