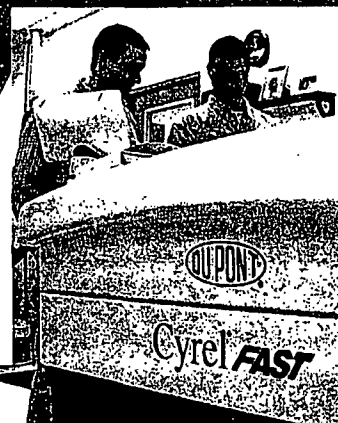
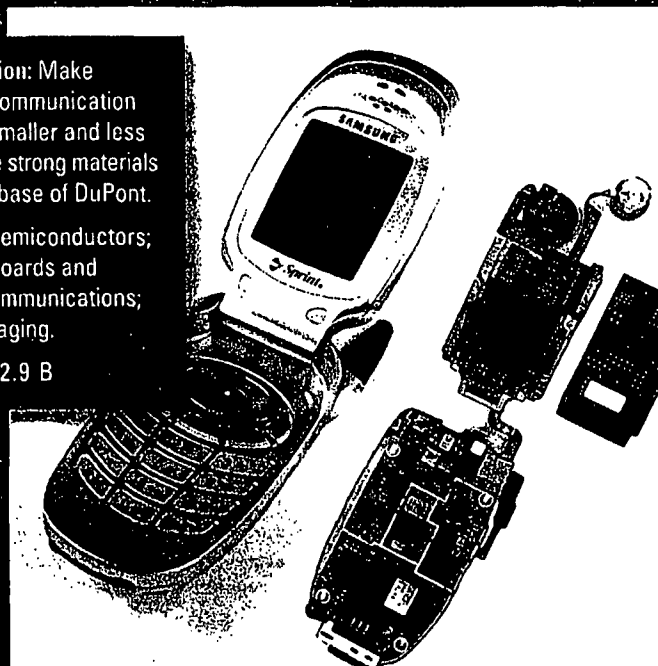


DUPONT ELECTRONIC & COMMUNICATION TECHNOLOGIES

Strategic Direction: Make electronic and communication devices faster, smaller and less expensive via the strong materials and technology base of DuPont.

Core Markets: Semiconductors; Printed Circuit Boards and Components; Communications; Displays and Imaging.

2003 Revenue: \$2.9 B



Fodel® Products Brighten Picture for Plasma TVs

In consumer electronics, plasma TVs have been the breakout product of the past year. Using a plasma display panel (PDP) instead of a traditional bulky picture tube, big screen images as large as 63 inches across can be displayed on units less than four inches deep. DuPont was a team member from the start of development and has played a key role in bringing plasma TVs to market. Today most PDPs use DuPont™ Fodel® photo-imaging products to produce the high definition images across such large screens. As the broadcast and cable industry increases high definition programming, the appreciation of the picture resolution made possible by DuPont will become even more important.

Flex Circuits Answer Call for Lighter, More Sophisticated Cell Phones

The market demands smaller, lighter cell phones. But it wants those phones to display graphics and text with better resolution — in color. This requires placement of driver integrated circuits close to the liquid crystal display (LCD) to get better refresh speeds and resolution. But conventional adhesive-based, copper-clad laminate circuits are thick, not flexible, require an additional connection and aren't easily installed in small cell phone cases. DuPont flexible materials provide the solution with DuPont™ Pyralux® AC, all polyimide laminate, a single-sided construction of polyimide film on copper foil. Because it requires no adhesive, Pyralux® gives a 20 to 30 percent thinner circuit profile and a lighter weight.

Cyrel® FAST Digital System Increases Efficiency, Protects Environment

Thirty years ago, DuPont introduced the first photopolymer flexo plate, marking a giant step forward in flexographic printing. The introduction of the DuPont™ Cyrel® FAST digital flexographic platemaking system builds on this legacy in a dramatic fashion, using a solventless processing system. It's good for the environment because Cyrel® FAST eliminates chemical handling and disposal and greatly reduces water usage in the printing process. It's also good for customers because Cyrel® FAST delivers reduced cycle time, shorter make-ready and greater press productivity. Cyrel® FAST was given a Technical Innovation Award from the Flexographic Technical Association in 2003.