OUR VISION: To be the world's most dynamic science company, creating sustainable solutions essential to a better, safer, healthier life for people everywhere.

FRONT COVER PHOTOS:
DuPont™ SentryGlas® Expressions™ technology brings more natural daylight and art into kindergarten.

Farmers planting Pioneer® brand corn hybrids won 22 of 27 categories in the 2003 National Corn Growers Association Corn Yield Contest.

Analytical chemist Eva Frigge searches for ways to make the clear topcoat of automotive finishes tougher.

The translucency of DuPont™ Corian® solid surfaces was showcased at the International Furniture Fair in Milan.

Limited combustible cable jacketed with DuPont™ Teflon® fluoropolymer makes LAN communications systems and data centers safer.
Throughout 2003 the ongoing transformation of DuPont continued at a rapid and dramatic pace. We launched a “new” DuPont, powered by science and focused on growth. Our vision is to be the world’s most dynamic science company, creating sustainable solutions essential to a better, safer, healthier life for people everywhere. We are intensely focused on opportunities that can deliver results in 2004 and 2005 and help us achieve our goals of 6 percent annual revenue growth and 10 percent annual growth in earnings.

We made good progress last year. Our sales grew by 12 percent in 2003, the biggest annual increase of the past 15 years. Some of this was the result of the change in value of the U.S. dollar, but it was mainly because of the hard work of DuPont people earning customers’ trust and integrating recent acquisitions. We have made more than 20 acquisitions in the past two years — nine in countries with emerging economies. As a group they contributed to earnings. The integration of these new businesses has proceeded very effectively, and DuPont is a stronger and more viable company as a result.

The common denominator in everything we do is science. We have 20 global research and development centers. We filed for 1,288 U.S. patents in 2003, up more than 25 percent from 2002. A third of those were in biotechnology, the balance in chemistry and other areas of science. In 2003, 29 percent of our sales were from products less than five years old compared to 22 percent in 2000. Our 2005 goal is 33 percent and to maintain that into the future.

The purpose of this discovery effort is a steady stream of new products for our customers. Among recent products resulting from our research projects are Zytel<sup>®</sup> HTN high performance polyamide resins, HyperCure<sup>™</sup> primers for automobile refinish, Fode<sup>®</sup> silver conductors for plasma television screens, Steward<sup>®</sup> and Avant<sup>®</sup> insecticides, and new composites and laminates for body armor that provides soldiers with more protection at reduced weight. These are just a few examples of how we offer customers the technical strength to answer their questions and solve their problems. Our marketing is “inbound.” We want to know what customers need will be six months, one year, or two years from now, and customers’ answers provide direction for our scientists and engineers.

We continue to capitalize on the power of our five growth platforms. We are encouraged by the traction the growth platform concept has achieved in terms of collaboration across our businesses and creative solutions for our customers. And we are excited about the impact that the growth platforms will have in the immediate future. In 2003 each platform made a significant contribution to our increased revenue. Each platform is demonstrating its ability to grow, to compete and win globally, and to create opportunities in the near term.

As pleased as we are with this progress, there is still enormous benefit to be gained from streamlining and standardizing our processes and by devoting more resources to new products and services and in emerging economies such as China and Central and Eastern Europe. We are now operating in a very different environment in terms of cost inputs. As a result, we are placing increased emphasis on margins and on

---

**SELECTED ACQUISITIONS AND ALLIANCES 2002 & 2003**

<table>
<thead>
<tr>
<th>PLATFORM</th>
<th>BUSINESS</th>
<th>REGION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture &amp; Nutrition</td>
<td>Solae, LLC</td>
<td>Global</td>
</tr>
<tr>
<td></td>
<td>Griffin, LLC</td>
<td>U.S.</td>
</tr>
<tr>
<td></td>
<td>Shandong Denghai Pioneer Seed Company</td>
<td>China</td>
</tr>
<tr>
<td>Electronic &amp; Communication Technologies</td>
<td>ChemFirst, Inc.</td>
<td>Global</td>
</tr>
<tr>
<td></td>
<td>Merrimac Industries, Inc.</td>
<td>U.S.</td>
</tr>
<tr>
<td></td>
<td>Polymers Technologies, LLC</td>
<td>U.S.</td>
</tr>
<tr>
<td>Safety &amp; Protection</td>
<td>ChemFirst, Inc.</td>
<td>U.S.</td>
</tr>
<tr>
<td></td>
<td>Atofina Fluorotomers</td>
<td>U.S.</td>
</tr>
<tr>
<td></td>
<td>Antec International</td>
<td>Europe</td>
</tr>
<tr>
<td>Coatings &amp; Color Technologies</td>
<td>DuPont Red Lion</td>
<td>S. America</td>
</tr>
<tr>
<td>Performance Materials</td>
<td>Eastman LCP and PCT</td>
<td>U.S.</td>
</tr>
<tr>
<td></td>
<td>polymer business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wuxi Xingda Nylon Co., Ltd.</td>
<td>China</td>
</tr>
</tbody>
</table>

**INNOVATION EXAMPLES: NEW PRODUCT COMMERCIALIZATIONS**

<table>
<thead>
<tr>
<th>PLATFORM</th>
<th>PRODUCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture &amp; Nutrition</td>
<td>Indoxacarb</td>
</tr>
<tr>
<td></td>
<td>Improved soy flavor</td>
</tr>
<tr>
<td>Electronic &amp; Communication Technologies</td>
<td>Plasma display panel conductors</td>
</tr>
<tr>
<td>Safety &amp; Protection</td>
<td>Clean &amp; Disinfect</td>
</tr>
<tr>
<td></td>
<td>Environmental solutions</td>
</tr>
<tr>
<td></td>
<td>New aramid sheet structures</td>
</tr>
<tr>
<td>Coatings &amp; Color Technologies</td>
<td>Artistr&lt;sup&gt;®&lt;/sup&gt;</td>
</tr>
<tr>
<td></td>
<td>HypetCure&lt;sup&gt;™&lt;/sup&gt; clearcoat</td>
</tr>
<tr>
<td></td>
<td>Super High Solids clearcoat</td>
</tr>
<tr>
<td>Performance Materials</td>
<td>SentryGlas&lt;sup&gt;®&lt;/sup&gt; Plus</td>
</tr>
<tr>
<td></td>
<td>Zytel&lt;sup&gt;®&lt;/sup&gt; HTN</td>
</tr>
</tbody>
</table>
distinguishing between commodity products and products that can support premium prices. Just as we began in 2002 to revitalize our R&D program, we are similarly beginning to strengthen our marketing and sales competency across the company.

We are also continuing our progress in productivity. Last year, DuPont Six Sigma added more than $700 million in projects with hard, validated benefits for the company. This was a huge accomplishment made possible by the nearly 17,000 employees who have taken Six Sigma training. We currently have more than 2,500 top-line growth projects. Most of our projects to date have been focused on a specific business or function. We are now evolving to more enterprise-wide projects and more “end-to-end” projects that build our process capability.

At DuPont we speak on a daily basis about our core values: safety and health, high ethical standards, environmental stewardship, and respect for people. I want to emphasize specifically our commitment to safety where we made strong and broad improvements in our performance last year. In particular our acquisitions made good progress. In 2003 we received our second National Medal of Technology — the highest honor for technological innovation in the United States. The medal was presented to DuPont by President Bush for technology and policy leadership in the phaseout and replacement of ozone-depleting chlorofluorocarbons (CFCs). Earlier in the year, the U.S. Environmental Protection Agency presented its Presidential Green Chemistry award to DuPont for our innovation that uses corn instead of conventional petroleum-based processes to produce our latest polymer platform. For the second year in a row, DuPont was named Chemical Segment Leader on the Dow Jones Sustainability Index.

Late last year, we also announced a definitive agreement to sell INVISTA to subsidiaries of Koch Industries, Inc. The sale represents a favorable outcome for these businesses, which will now be able to realize their potential as part of a company fully committed to them and the markets they serve. We also announced that we will take aggressive actions to ensure our global competitiveness as a more focused, science-based company following the separation of INVISTA.

With some of the most fundamental changes in our 201-year history moving toward completion, we are more intent than ever on positioning DuPont for growth. We have talented people, know-how across key markets, and the strong science foundation necessary for success. We are going where the growth is in terms of countries, markets and customers. We want to leverage and focus the entire power of DuPont so customers experience one company, one brand, and see the full range of offerings and services we can supply to them.

The impact and challenge of rapid change is felt most strongly by DuPont employees, and I am grateful for their flexibility, creativity, and focus. With our customers, our stockholders, and our many friends around the world, we look forward to sustainable growth in the years ahead.

Chad Holliday
Chairman & CEO
March 1, 2004

President George W. Bush presents the National Medal of Technology to DuPont. Chad Holliday accepts.
## OPERATING RESULTS

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>$26,996</td>
<td>$24,006</td>
</tr>
<tr>
<td>Income before Cumulative Effect of Changes in Accounting Principles</td>
<td>$1,002</td>
<td>$1,841</td>
</tr>
<tr>
<td>Net Income (Loss)</td>
<td>$973</td>
<td>$(1,103)</td>
</tr>
<tr>
<td>Depreciation and Amortization</td>
<td>$1,584</td>
<td>$1,515</td>
</tr>
<tr>
<td>Capital Expenditures</td>
<td>$1,784*</td>
<td>$1,416</td>
</tr>
<tr>
<td>Research and Development Expenses</td>
<td>$1,349</td>
<td>$1,264</td>
</tr>
</tbody>
</table>

## FINANCIAL POSITION, YEAR END

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Assets</td>
<td>$37,039</td>
<td>$34,621</td>
</tr>
<tr>
<td>Net Debt**</td>
<td>$7,106</td>
<td>$2,689</td>
</tr>
<tr>
<td>Stockholders’ Equity</td>
<td>$9,781</td>
<td>$9,063</td>
</tr>
</tbody>
</table>

## DATA PER COMMON SHARE

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income before Cumulative Effect of Changes in Accounting Principles — Diluted</td>
<td>$.99</td>
<td>$1.84</td>
</tr>
<tr>
<td>Net Income (Loss) — Diluted</td>
<td>$.96</td>
<td>$(1.11)</td>
</tr>
<tr>
<td>Dividends</td>
<td>$1.40</td>
<td>$1.40</td>
</tr>
<tr>
<td>Market Price Range</td>
<td>$46.00-34.71</td>
<td>$49.80-35.02</td>
</tr>
</tbody>
</table>

## OTHER TOTALS, YEAR END

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Shares of Common Stock Outstanding (millions)</td>
<td>1,000</td>
<td>999</td>
</tr>
<tr>
<td>Employees (thousands)</td>
<td>81</td>
<td>79</td>
</tr>
</tbody>
</table>

* Includes $334 of assets purchased under the company’s synthetic lease programs

** Net Debt represents borrowings and capital lease obligations less cash and cash equivalents and marketable debt securities, including $189 of net debt from assets and liabilities held for sale at December 31, 2003

This publication contains forward-looking statements based on management’s current expectations, estimates and projections. All statements that address expectations or projections about the future, including statements about the company’s strategy for growth, product development, market position, expected expenditures and financial results are forward-looking statements. Some of the forward-looking statements may be identified by words like “expects,” “anticipates,” “plans,” “intends,” “projects,” “indicates,” and similar expressions. These statements are not guarantees of future performance and involve a number of risks, uncertainties and assumptions. Many factors, including those discussed more fully in documents filed with the Securities and Exchange Commission by DuPont, particularly its latest annual report on Form 10-K and quarterly report on Form 10-Q, as well as others, could cause results to differ materially from those stated. These factors include, but are not limited to changes in the laws, regulations, policies and economic conditions, including inflation, interest and foreign currency exchange rates, of countries in which the company does business; competitive pressures; successful integration of structural changes, including restructuring plans, acquisitions, divestitures and alliances; cost of raw materials, research and development of new products, including regulatory approval and market acceptance; and seasonality of sales of agricultural products.
DuPont is a science company. Our vision is to be the world’s most dynamic science company, creating sustainable solutions essential to a better, safer, healthier life for people everywhere.

We are a company with a clear set of core values that guide everything we do: safety and health, high ethical standards, environmental stewardship, and respect for people. Customers and consumers everywhere know DuPont through daily contact with such trusted brands as Kevlar®, Teflon®, Tyvek® and Corian® and thousands of other products that touch every aspect of modern life.

Founded in 1802 as an explosives company, our original product was black powder for guns and blasting. By the end of our first century, DuPont was a leading manufacturer of high explosives and had begun to move into chemical products.

In the 20th century DuPont became a global chemicals, materials and energy company and deepened its commitment to scientific research. The company marketed auto paints, moisture-proof cellophane, neoprene synthetic rubber, safety glass, movie and x-ray films, Teflon® fluoropolymers and synthetic fibers evolving from its landmark discovery of nylon.

In our third century of continuous operation, DuPont is a global science company committed to achieving sustainable growth through three strategic pathways: integrated science, knowledge intensity and productivity through Six Sigma. With the anticipated separation of our traditional fibers businesses from the company in 2004, DuPont is demonstrating yet again in its history of transformations that it is prepared to go where the growth is in terms of research, markets, customers and global presence.

The company’s array of products today indeed make life better, safer and healthier. Pioneer® corn varieties are resistant to herbicides and insects. DuPont™ Pyralux® and Microlux® flexible circuits go into cell phones and laptop computers. DuPont™ SentryGlas® protects and beautifies high rise buildings. Apparel of DuPont™ Tyvek® protective material helps workers perform their jobs safely and efficiently. DuPont™ SupraShield™ premium clearcoat protects automobiles from scratches, mars and other damage.

With our classical strength in chemistry and engineering, and our world-class capability in biology, DuPont is the company customers come to whenever science is the solution.
Griffin Acquisition Broadens Crop Protection
DuPont growth in crop protection specialty markets received a boost in 2003 with the acquisition of Georgia-based Griffin Corporation's 50 percent ownership interest in Griffin LLC, thereby making DuPont the sole owner. With a product line especially strong in cotton, fruit, vegetable and professional products, Griffin LLC markets in more than 80 countries around the world. The Griffin acquisition gives DuPont five additional manufacturing sites in North and South America.

Strong Product Performance Continues at Pioneer
Strong product performance continues to drive growth around the globe for DuPont subsidiary Pioneer Hi-Bred International, Inc. In the United States, farmers planting Pioneer® brand corn hybrids won 22 of 27 categories in the 2003 National Corn Growers Association Corn Yield Contest. To bring even more value to its customers, in 2003 Pioneer kicked off the largest technology launch in its history with 18 new soybean varieties and 74 new corn hybrids that include exciting new options to control pests and weeds.

Strategic Direction: Increase the quality, quantity and safety of the global food supply by leveraging DuPont strengths in biotechnology and our knowledge of the food value chain.

Core Markets: Production Agriculture; Food Processing.

2003 Revenue: $5.5 B
Spotlight on Science:
Samuel Dalmacio and Philippine Researchers Fight Insect Damage to Corn

Corn is the Philippines’ second most important food crop. But it’s a vulnerable one, as the country also nourishes a wide variety of ravaging insects, including the Asiatic corn borer, armyworms and common cutworms. The corn borer is by far the most serious, causing yield loss rates of up to 80 percent. But the corn borer could soon be the one losing, thanks to scientists like Philippine native Samuel Dalmacio, a plant pathologist with Pioneer Hi-Bred International, Inc. The Pioneer research team in the Philippines has made tremendous progress in introducing the latest, highly effective corn borer protection into Pioneer® brand hybrids specifically adapted for the Philippines.

Venture Makes The Solae Company a Major Player

DuPont joined forces with Bunge Limited’s North American and European ingredients operations forming a venture that immediately became a major player in the food industry. The resulting majority-owned entity had annual revenues in excess of $800 million in 2003. The Solae Company focuses on plant-based, specialty foods ingredients, with a particular emphasis on lecithin and soy protein. 8th Continent™ soymilk, which was launched in 2002 prior to the completion of the alliance, was joined in 2003 by V-8 Splash® Smoothies, Nestlé® SoyPlus and Snapple-A-Day™ as branded products whose prime nutritional value derives from Solae™ soy ingredients. The Solae Company currently does business in more than 80 countries worldwide, serving more than 3,000 customers.

BAX® System Adopted by USDA. Brazil, Mexico and China Also Approve.

The DuPont Qualicon BAX® System continued making the world’s food supply safer, gaining approval by three of the globe’s most populous countries, as well as the United States Department of Agriculture (USDA). Brazil, Mexico and China all approved the genetics-based screening method, which detects a wide variety of pathogens in food, environmental and carcass samples, as well as E. coli bacteria in beef, poultry and pork. The USDA adopted BAX® to detect Salmonella in food plants that process meat and poultry. The automated system is user friendly and fits easily onto the laboratory bench top, as shown here at the SFDK food analysis laboratory in São Paulo, Brazil. Tableted PCR reagents, which minimize hands-on time and provide for long shelf-life and consistency, help make the BAX® system easy, quick and cost-effective to use.
New Curing Technology Powers Powder Coatings into Fresh Applications
Powder coating has long provided durable finishes. But the need to bake powder coatings at high temperatures meant they simply weren’t practical for many products, such as architectural finishes, office furniture and bicycles. So DuPont Performance Coatings introduced a new powder painting process with a low curing temperature, opening up entire new markets. The process also allows a one-step application in a thick layer for improved efficiency, plus a high curing speed.

Shanghai Technical Service Center Gives Customers “One Stop” Convenience
In recognition of the ever-growing importance of China as a market, DuPont Coatings & Color Technologies opened a new technical service center in Shanghai in 2003. The 194,000-square-foot facility houses product R&D labs and manufacturing and warehousing facilities. There’s also space for sales and marketing and technical support personnel. The result is “one-stop” service for customers of DuPont™ Ti-Pure® titanium dioxide products for coatings, plastic, paper and inks. Opening of the Shanghai Center coincided with the introduction of a new range of Ti-Pure® slurry products — pre-dispersed pigments in solution form, specially designed for the water-based emulsion paint market. The new products will be manufactured at the Shanghai site.

CollisionMD Streamlines Repairs of Damaged Vehicles
Debuting a new consulting offering, DuPont Performance Coatings takes its years of vehicle finishing expertise into the body repair business. CollisionMD uses web browser-based technologies to deliver a “start to finish” management system to handle the progression of collision-damaged vehicles through the repair process. Body shops, insurance companies and, ultimately, consumers will benefit from the greater efficiencies CollisionMD brings to body repair and claims. Shown above taking a laptop “test drive” of the CollisionMD experience are (left to right) Nigel Glass, Fleet & Insurance manager, Europe/MEA, DuPont Performance Coatings Refinish Systems; and David Jones, managing director, Abbey Motors H H Limited.

Strategic Direction: Protect, decorate and add functionality to a wide variety of surfaces and substrates by developing and providing ingredients, inks, coatings and color technologies.
Core Markets: Automotive; Collision Repair; Paper; Industrial Coatings; Digital Printing; Architectural Coatings; Plastics.
2003 Revenue: $5.5 B
Spotlight on Science:
Eva Frigge Keeps Auto Finishes Showroom New

From the moment a car or truck leaves the factory, its finish faces constant assault—from the sun, flying gravel, road salt, air pollution and more. The only protection for the vehicle’s high gloss paint is 35 to 55 micrometers of clear topcoat. At the DuPont Herberts Automotive Systems lab in Wuppertal, Germany, analytical chemist Eva Frigge continually searches for ways to make that topcoat tougher. Her work led to the development of DuPont™ ProTect Clear®, offering a new level of mar and etch resistance.

By teaming with colleagues in the resin department, Eva specified a new binder for the clearcoat that raised hardness while retaining polymer elasticity.

HyperCure™ Clearcoat is the Clear Winner
Automotive body shops need a fast curing time for new finishes—but they know that the customer demands a “like new” appearance. And body shops get both with DuPont™ HyperCure™ clearcoat finishes, the fastest-drying, baking and air-dry clear on the market. The production and marketing effort for HyperCure™ clearcoat finishes was so outstanding that it garnered the annual Pinnacle Award given by DuPont for marketing excellence. Fittingly enough, the award was presented to the team that developed HyperCure™ by four-time NASCAR® Winston Cup Champion Jeff Gordon (fourth from right), who really understands speed and cars.

Two-tone Paint Process Wins Ford World Excellence Award
Ford Motor Company has enjoyed rising demand for its two-tone F-250 and F-350 heavy-duty pickup trucks. But two passes through a paint booth and oven dramatically increased production time at the company’s Kentucky truck plant. Then DuPont Herberts Automotive Systems, the OEM unit of DuPont Performance Coatings, developed a “one-pass” paint process. Using a special second primer, the color accent coat is applied over the wet prime layer while maintaining traditional chip and corrosion protection and durability characteristics. In April of 2003, Ford honored the painting breakthrough with its World Excellence Award—Recognition of Achievement. This innovation also won the prestigious Henry Ford Technology Award.

Ever-growing markets in the Asia Pacific region call out for more products, faster service. An automaker must cut production time for popular truck models to meet consumer demand. Body shops and insurance companies look for guidance in managing collision repairs and getting car owners back behind the wheel faster. DuPont Coatings & Color Technologies responds. Opening a new technical service center in Shanghai. Developing a new process that lays down two tones of truck paint in one pass through the paint booth. And creating a new consulting enterprise that brings DuPont expertise to collision repair. All while earning the Clean Air Excellence Award from the U.S. Environmental Protection Agency.
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.

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

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.
Spotlight on Science:
Wai Mun Lee Cleans the Chips We All Depend On

Integrated circuits — IC chips — are the tiny brains essential to the performance of everything from personal computers, cameras and refrigerators, to the airbag in your automobile and the countless other electronic appliances and digital equipment consumers use in daily life. To ensure performance and reliability, IC fabricators must completely remove the microscopic residues generated during the manufacturing process. Research Executive Wai Mun Lee revolutionized the cleaning of ICs with the development of EKC PlasmaSolv® cleaning technology enabling IC fabricators to reliably clean their most advanced current and future designs. This technology is widely adopted as the standard cleaning process by IC manufacturers to clean their chips and keep a myriad of electronic devices operating smoothly and dependably.

ChemFirst Acquisition Accelerates Creation of IC Materials

When DuPont acquired ChemFirst, Inc. and its two semiconductor fabrication businesses in late 2002, the company’s reach into this critical electronics sector immediately increased. The company’s businesses that serve this market were fully integrated in 2003 and now offer an expanded portfolio of highly engineered and differentiated materials including Zyron® electronic gases, for advanced integrated circuit manufacturing. Propelled by the desires of businesses and consumers to have smaller, faster and less expensive computers, cell phones and other electronics, DuPont will meet the need for ever-more complex integrated circuits.

LCC Cabling Guards Communications Equipment... and Lives

Communications cabling is the nerve center of the modern office. But if fire breaks out, conventional cabling can become deadly, emitting a thick, black oily smoke and serving as a major fuel source. To make LAN communications systems and data centers safer, DuPont developed limited combustible cable (LCC) jacketed with DuPont™ Teflon® fluoropolymer. LCC with Teflon® has considerably less potential for ignition, flame spread and smoke generation. Fire tests at the British Research Establishment/Fire Research Station in Bedford, England, showed that LCC produced virtually no smoke and would not self-sustain a flame.

Information flies around the world at an ever faster pace and volume, requiring ever-more sophisticated technologies to carry the load. Miles of computer network cabling lie vulnerable to fire and smoke damage that can cripple communications. The printing industry strives to lessen its dependence on chemical solvents. DuPont Electronic & Communication Technologies provides the answers. DuPont-enabled circuitry makes communications mobile, driving cell phones and laptops. Computer cabling jacketed with DuPont™ Teflon® resin prevents wiring from fueling office fires. DuPont™ Cyrel® FAST revolutionizes printing with a solventless methodology. The demands placed on technology and communication increase daily. DuPont Electronic & Communication Technologies answers those demands worldwide.
Zytel® HTN is at Home on the Range...and the Wheelcover...the Lighting Fixture...the Plumbing Trim...
2003 saw the introduction of new platable grades of DuPont™ Zytel® HTN high performance polyamide resins as an alternative to plated materials in situations where other platable plastics can’t do the job. For example, knobs and trim on kitchen ranges need stiffness and the strength to stand up to elevated temperatures — characteristics of Zytel® HTN. These characteristics also make Zytel® HTN a perfect alternative for automotive parts, such as wheelcovers, that have to resist brake heating. Other potential applications include lighting components, plumbing trim and break-resistant window handles. Because molded plastic parts of plated Zytel® HTN require no costly finishing steps, they are more affordable for manufacturers than metal. And they offer both cost and performance advantages over other premium-performance platable plastics, such as electroless-plating, on the industry’s existing plating lines without additional pre-treatment or special chemicals.

Strategic Direction: Meet the worldwide demand for more productive, high performance polymer materials, systems and solutions through DuPont expertise in technology and materials science.
Core Markets: Automotive; Electrical and Electronics; Packaging; Construction; Consumer Durables.
2003 Revenue: $5.4 B

SentryGlas® Plus Makes a Stunning Impression for Apple in the Big Apple
The fashionable SoHo section of New York is the setting for Apple Computer’s first major retail store. But among all the high-tech offerings, there’s nothing more dazzling to the eye than the 15-foot glass stairway that climbs, with no visible means of support, to an upper level glass landing and bridge. Fabricated by D epp Glass, Inc. of Long Island, the secret to the stairway’s strength and stability is a DuPont™ SentryGlas® Plus ionoplast interlayer. The stairway treads in the Apple store are each composed of two sheets of SentryGlas® Plus, alternating with three layers of glass. The result is a composite that looks like one solid block — and makes one stunning impression.

Principal Architect: Bohlin Cywinski Jackson
Photograph © Peter Aaron / Esto

HPF Polymer Suits Wilson, Dunlop Golf Balls “To a Tee”
For a golf ball to go farther, it has to get off the tee faster. And velocity is just what Wilson True Tour Elite and Wilson True Tour V balls deliver, thanks to DuPont H PF polymer. According to Wilson, it’s “…the highest velocity compound ever used in a golf ball.” Dunlop brand premium golf balls now are also made with DuPont H PF.
The supply and environmental impact of fossil fuel consumption calls for new approaches to automotive engineering. Architects and engineers strive to combine safety with aesthetics. Manufacturers look for durable, heat-and-oil-resistant alternatives to metals. DuPont Performance Materials finds solutions. In 2003, DuPont provided materials and knowledge to further the entry of hybrid electric vehicles into the marketplace. DuPont™ SentryGlas® Expressions™ gave protective laminated glass a new level of design chic. And DuPont™ Zytel® HTN resins offered strength and heat resistance for everything from stove knobs to automotive wheelcovers. All with the high level of performance customers have come to expect from DuPont Performance Materials.

Driving Electric Vehicles into the Mainstream
Not long ago, the “electric car” was the stuff of science fiction. But diminishing fossil fuel supplies and the need to improve air quality have made electric hybrid vehicles (EHV) the stuff of fact. Toyota and Honda sold 90,000 such cars worldwide in 2003. DuPont Performance Materials is leading the way in this automotive evolution by providing the materials critical to operating a vehicle with the 42-volt or higher electrical power plant. DuPont offerings of crystalline engineering thermoplastics, along with microcircuit materials, flexible circuit materials and performance coatings, are helping automakers shed weight while increasing safety. And as proof of the DuPont commitment to EHV’s and their benefits to the environment, the company will add 20 hybrid vehicles to its corporate fleet in 2004.

Spotlight on Science:
Donna Visioli Packages Solutions for Grocers, Shoppers
Every grocery shopper knows manufacturers want to make packaging eyecatching. But it’s even better when that packaging is both pleasing to your eye and protects the products and your health. That’s what drives the work of Donna Visioli, a senior technical programs manager with DuPont Packaging Solutions. Donna and the Packaging Solutions team developed packages that securely seal fresh meat, while allowing oxygen in, so the tempting red color is preserved. Because such packaging cuts handling by grocers and suppliers, it may help reduce the 76 million cases of foodborne illnesses the United States has annually. And another of Packaging Solutions breakthroughs is sure to please “on-the-go” consumers. It’s the DuPont™ Cool2Go™ insulated beverage label, which keeps drinks cold up to twice as long as regular cans and bottles.

Operations, Business Alliances Expand in China
DuPont Performance Materials grew in China by nearly 30 percent in 2003. Spurred by the prospect of continuing growth, DuPont began construction on an expanded DuPont™ Zytel® nylon resin compounding unit and a production unit for DuPont™ Bynel® and Appeel® resins in Shenzhen. DuPont Hongji Films Foshan Co. Ltd., a joint venture between DuPont Teijin Films China Ltd. and Foshan Plastics Group Co. Ltd., began production on a new thick film line in Foshan for the Chinese domestic market. To meet ever growing commercial and consumer needs, Engineering Polymers and Wuxi Xingda Nylon Company announced their intent to form a joint venture to produce and distribute filaments for toothbrushes, and paint, cosmetic and industrial brush applications.
Disaster Recovery Firm Gears Up to Fight Against Mold
For homeowners and building managers, no four-letter word creates more fear than “mold.” In the past few years, indoor mold contamination—and its financial and physical consequences—has caught the attention of the media, the public and the medical community. Overcoming that contamination is a primary service of a nationwide firm based in Fort Worth, Texas. BMS Catastrophe (BMS CAT) was formed in 1981 to restore buildings following fires and floods. By 2003, however, more than 50 percent of the company’s business was devoted to mold remediation. And because of the potential harm that could be caused to its employees by mold exposure, BMS CAT is devoted to using protective gear made of DuPont™ Tyvek®. According to Charlie Cook, BMS CAT Director of Environmental Remediation, “In order to perform our job safely and efficiently, we need to use a durable and reliable product. We’ve found that DuPont™ Tyvek® is more durable and lighter in weight than other products on the market.”

Antec Acquisition Strengthens Biosecurity Offerings
Building on its demonstrated expertise in protecting the global environment from the threat of disease, DuPont strengthened its biosecurity portfolio in 2003 with the acquisition of Antec International. Antec products are used worldwide to protect the food supply from viruses such as Foot and Mouth Disease (FMD). And in the winter of 2002-2003, Antec was a leader in helping the cruise industry overcome the illness-causing Norwalk-like virus. The acquisition is the culmination of a 15-year relationship, during which DuPont was the supplier of the active ingredient in many Antec products. During the worldwide outbreak of FMD in 2001, DuPont and Antec worked closely together to produce additional supplies of Antec’s Virkon® S and deliver them to more than 100 nations facing the devastation of their livestock.

Corian® Shines Brightly in Milan; Makes a Splash in Orlando
Three internationally renowned designers opened up dramatic new possibilities in “De-Lighted by Corian®,” a unique event at the International Furniture Fair in Milan, Italy, in April 2003. The translucency of DuPont™ Corian® solid surfaces was showcased in a variety of ways, from James Irvine’s ergonomic circular bar where lights changed in unison, to Ross Lovegrove’s canyon-like installation of multi-colored carved Corian®, to Marc Newson’s “forest” of lamp sculptures (shown above). As a whole, the exhibition explored the translucency of Corian® on a grand scale. And April 2003 also saw the launch of Corian® Bas-Relief panels at the Kitchen and Bath Industry Show in Orlando, Florida. Now consumers can personalize their homes with backsplashes and vertical applications featuring Corian® with unique textures and patterns.
Spotlight on Science: 
Minshon Chiou Protects the Officers Who Protect Us

Protective vests are proven to save the lives of law enforcement personnel. But only 55 percent strap on their vests day-in-and-day-out, citing lack of comfort. Minshon Chiou is out to make those officers more comfortable—and safer. At the Spruance site in Richmond, Virginia, he develops new safety and protection applications for DuPont™ Kevlar® brand fiber.

Minshon and his team have developed DuPont™ Kevlar® Comfort XLT™ Technology, which will deliver markedly better ballistic performance enabling a vest weight reduction of at least 25 percent. With lighter gear, officers in the future should put on their vests as often as they put on their badges.

High velocity storms rampage through coastal regions. Emergency responders and military troops operate in dangerous environments. DuPont Safety & Protection is there, in the field. Working against the deadliest byproduct of tornadoes and hurricanes — airborne debris — DuPont Safety & Protection develops the StormRoom™, capable of deflecting a 15-pound two-by-four. Around the globe, DuPont™ Kevlar® and Nomex® brand fibers help protect police officers, firefighters and military personnel. And suits of DuPont™ Tyvek® guard skilled technicians as they labor to free homes and offices from deadly mold. In a dangerous world, DuPont Safety & Protection is devoted to shielding people and saving lives.

StormRoom™ with Kevlar® Debuts as First Line of Home Defense

When a tornado strikes, the biggest threat to human life isn’t the funnel cloud itself—it’s the windborne debris the cloud sucks up and throws out as it spins across the countryside. A two-by-four piece of building timber from a damaged or destroyed structure, when propelled by a tornado’s 250-mile-per-hour winds, can hit with devastating force. To help people during these natural disasters, DuPont Safety & Protection developed the DuPont™ StormRoom™ with Kevlar®, a residential in-home storm shelter. The key to the strength of the StormRoom™ is the Kevlar® sheathing that is inside reinforced wall panels. A series of tests conducted by an independent laboratory showed that the storm room’s engineered panels could deflect a 12-foot, 15-pound two-by-four shot from a cannon. In new home construction, the storm room can easily be integrated into the overall design and even fitted with plumbing and electricity in addition to ventilation. Installed by an authorized building professional, the DuPont™ StormRoom™ also can be added to a new or existing garage with a slab concrete floor.

DuPont Safety Resources Digs Deep to Boost Mine Safety in South Africa

When South Africa’s mammoth Palabora copper mine began transforming from an open-pit to an underground operation, a large number of outside contractors were brought in during construction — contractors whose devotion to safety did not equal Palabora’s own. The result was a gradual spike in injuries, especially among contractor personnel. So the mining company turned to DuPont Safety Resources (DSR) to help inculcate a new culture of safety. Beginning in 1999, DSR audited worker behavior, got employees involved in striving for a reduction in injuries and helped Palabora launch a system of safety accreditation for outside contractors. By May 2003, the injury frequency rate at the mine was half of what it had been at the start of DSR’s engagement, thanks to the commitment of Palabora’s managers, workers and contractors.
A collaborative group led by DuPont and including scientists from the Massachusetts Institute of Technology and the University of Illinois discovered a way to use DNA to sort carbon nanotubes. Carbon nanotubes possess excellent electrical properties that make them potential building blocks in a broad range of nanotechnology-related electronic applications, including medical diagnostic devices and mini-transistors. When fabricated, carbon nanotubes of different electronic types randomly clump together. The ability to sort and assemble carbon nanotubes allows for uniform conductivity — enabling the applications to be realized. This discovery was named one of the “Top 5 Nanotech Breakthroughs of 2003” by Forbes/Nanotech Report.

DuPont and the U.S. Department of Energy’s National Renewable Energy Laboratory (NREL) announced a joint research agreement leading toward the development of the world’s first integrated “bio-refinery” that uses corn or other renewable resources — rather than traditional petrochemicals — to produce fuels and value-added chemicals. DuPont and the NREL will develop, build and test a bio-refinery pilot process that will make fuels and chemicals from the entire corn plant — including the fibrous material in the stalks, husks, and leaves, and the starchy material in the kernels.

DuPont announced that it will construct a $15 million corporate research and development facility near Shanghai to support growth in the Asia Pacific region. Globally, DuPont has more than 75 R&D facilities with more than 40 in the United States and more than 35 in 11 other nations. The Shanghai R&D center will be the third major research facility for DuPont outside the United States. The others are in Switzerland and Japan. The Shanghai center will accommodate up to 200 scientists and will include laboratories, offices and high-ceiling process bays for product application and development.

D.S. Kim, president, DuPont East Asia, participates in a ceremonial ground-breaking for the Shanghai R&D center.
DuPont was selected as a founding partner of the Institute for Soldier Nanotechnologies, which officially opened its 28,000-square-foot research and development facility at the Massachusetts Institute of Technology in May 2003. The institute will serve as the U.S. Army’s center of expertise in the application of nanotechnology to increase the protection and survivability of soldiers. DuPont participated in the initial proposal for the institute and was selected as a founding industrial partner. DuPont is exploring nanotechnology and developing protective lightweight molecular materials to equip soldiers of the future with uniforms and gear that help protect them, shield them and heal them in the field.

DuPont became a charter member of the Chicago Climate Exchange, a voluntary cap-and-trade program for reducing and trading greenhouse gas emissions. Members of the Chicago Climate Exchange make a commitment to reduce their emissions of greenhouse gases by 4 percent below the average of their 1998-2001 baseline by 2006.

DuPont announced that Finish Line Technologies, the maker of multi-purpose aerosol lubricants, is the first licensee in a focused effort to increase consumer preference for science-based products sold under the DuPont brand. Consumer products sold under the DuPont brand extend the promise that DuPont science and innovation help make lives better, easier and safer. The joint development of high-performance products between DuPont and Finish Line is an example of the DuPont approach to bringing science and improved technology to consumer markets. The new DuPont lubricants offer a range of attributes including self-cleaning technology, superior corrosion resistance and maximum water repellency and lubrication efficiency.
Throughout its history, DuPont has been guided by a well-defined set of core values that have remained constant as DuPont grew from its origins as an explosives company to the global science company it is today. Safety and health, environmental stewardship, high ethical standards and respectful treatment of people remain the values of DuPont. They are practiced everywhere the company does business. All our operations around the world are held to the same standards.

During 2003, our safety and health performance improved overall with a double-digit reduction in employee injury rates and modest improvement in contractor rates. We also continued to make significant progress in reducing the incidence of soft tissue injuries through early detection and prevention programs. Occupational Hazards magazine named DuPont one of the safest industrial companies. Almost half of the companies named to the list were customers of our Safety Resources business.

While our total off-job lost day injuries improved year-over-year, 10 employees lost their lives through tragic accidents away from work, mostly while driving automobiles and motorcycles. This is unacceptable and we increased our emphasis on safe driving. Our incident performance (major safety, health and environmental incidents) dropped from four in 2002 to three in 2003.

The efforts to strengthen the security of our people, facilities, distribution channels and information systems continued with self-assessments and upgrades consistent with the American Chemistry Council’s Responsible Care® requirements.

Environmental Stewardship
Year-over-year environmental performance showed generally small changes in waste and emissions as production rebounded. Some increased — greenhouse gas emissions were up 2 percent. Others decreased — air carcinogens were down 8 percent. Compared to our 1990 base year, global air carcinogens are down 92 percent, global air toxics are down 75 percent, global hazardous waste on a dry basis is down 44 percent, and global greenhouse gas emissions, on a CO2-equivalent basis, are down 67 percent. This has been accomplished during a period when production grew by almost 30 percent.
We continue to support the development of responsible public policy and market-based trading systems to encourage reduction in greenhouse gas emissions. In the United States, we donated 44,000 metric tons of reductions from one of our U.S.-based manufacturing sites to the Leonardo Academy’s Cleaner and Greener™ program to be permanently retired to help offset emissions associated with several conferences and meetings. We became a charter member of the Chicago Climate Exchange and participated in its first auction.

Our total global energy use is now 9 percent below our 1990 base with cumulative savings in the past 12 years of almost $2 billion. We have 2 percent of our global energy supply based on renewables and expect to be at 5 percent by 2005 and 10 percent by 2010.

Our sources will include hydroelectric, landfill gas, biomass and possibly wind power. To encourage the development of cost competitive renewable energy sources by energy providers, we have participated with the World Resources Institute’s Green Power Market Development Group and will purchase about one percent of global energy needs as “green tags” generated from new biomass facilities.

In 2003, we generated 15 percent of global revenues from non-depletable resources including agricultural feedstocks, technology, knowledge sales and service. Our goal is to achieve 25 percent by 2010.

ETHICS
We are continually looking for ways to strengthen our ethics core value, especially in light of society’s intensified scrutiny of corporate governance and business practices.

DuPont Taiwan sponsored the Kite Exhibition of the Flight Festival of the National Science & Technology Museum in Kaohsiung, Taiwan — one of the largest science museums in the Asia Pacific region. Taiwan educational leaders use kites as an example of melding physics, arts and crafts, and sports. Many of the kites used at the festival were made of DuPont™ Tyvek®.

The 2003 PriceWaterhouseCoopers/Financial Times “World’s Most Respected Companies” survey ranked DuPont 9th globally in the category of “Integrity.” One CEO survey respondent cited DuPont as “ethical, above board.”
Respect for People

Respectful treatment of people has been central to the culture of DuPont since the founding of the company. This extends not only to employees, but to all people. For example, in 2003, we adopted corporate policies regarding child and forced labor. These policies are global requirements for all DuPont operations and suppliers.

We continue to engage and seek advice and counsel from leaders around the world. We have completed four years with our Biotechnology Advisory Panel. With its assistance, we recently have developed a set of bio-ethics principles to guide our development and commercialization of new products. In addition, we have initiated a Health Advisory Board to help us shape our growth plans in the huge and diverse health care field. Our manufacturing sites around the world continue with their decade-long practice of community interaction and advisory panels, and DuPont Canada initiated a Sustainable Growth Advisory Panel this year.

We strengthened our commitment to openness and transparency and now have financial, societal and environmental data reported according to the Global Reporting Initiative. We also introduced LegalEagle™, a new online training program to enhance our employees' understanding and awareness of legal issues and business conduct concerns.

We ran a successful pilot in Mexico to identify business projects to meet important needs in the middle and bottom of the economic population, and plan to extend this process to Asia and South America in 2004. We also agreed to fund a three-year project with A Harvest Foundation in Africa to help lift about 10,000 families out of poverty through training in sustainable farming methods.

Above left: To give children a taste of life as a first responder, DuPont worked with police officers, firefighters and emergency medical technicians in five cities to mount the DuPont Search for Tomorrow's Heroes competition. In the competition, the children had a chance to wear child-sized versions of protective gear made from DuPont™ Kevlar® and DuPont™ Nomex® brand fibers.

Above right: To support its ongoing commitment to education, DuPont provided school supplies to more than 9,000 students entering the first grade in a Delaware public school in September 2003. Each student received a backpack containing a pencil case, pencils, scissors, crayons, a glue stick, composition book and an eraser.
DUPONT LAND LEGACY

DuPont has been a property owner since 1802, when company founder E.I. du Pont bought 65 acres of land for his black powder mills on the banks of the Brandywine River in Delaware.

During the more than two centuries of continuous operations that followed, the company acquired tens of thousands of acres more on which to site its plants and offices around the world. Through the years, significant parcels in the company's holdings went undeveloped or remained in the company's possession after the company ceased operations on or near them. Left undisturbed, many thousands of acres became prime natural areas and exceptional candidates for preservation. In 1994, DuPont formally instituted the DuPont Land Legacy Program to review these properties and recommend which should be protected.

Since its inception, DuPont Land Legacy has permanently protected nearly 34,000 acres of land. Some of the company's most significant land donations include the 1,000-acre Willow Grove Lake site donated in 1994 to The Nature Conservancy of New Jersey and 7,700 acres of forest near Brevard in western North Carolina donated in 1996 to The Conservation Fund and now part of DuPont State Forest.

In 2003 DuPont donated nearly 16,000 acres of company-owned land adjacent to the Okefenokee National Wildlife Refuge in the state of Georgia to The Conservation Fund. DuPont acquired the land in 1991 and 1996 with the intent to mine titanium ore safely and in an environmentally sound manner from the site. In light of public concerns about the project, DuPont announced in 1997 that it would defer activities related to the proposed surface mining operation and explore options for the property. DuPont established a Collaborative Process Core Group of local community officials; local NGOs; landowners; mining, tourism and wood fiber interests; elected officials and Native Americans. The donation represented a culmination of that process and a cooperative effort among DuPont, The Conservation Fund and International Paper.
BOARD OF DIRECTORS

CHARLES O. HOLLIDAY, J.R.
Chairman of the Board and Chief Executive Officer

ALAIN J. P. BELDA
Chairman and Chief Executive Officer, Alcoa Inc. (producer of aluminum and alumina)

RICHARD H. BROWN

CURTIS J. CRAWFORD
President and Chief Executive Officer, XCEO, Inc. (consulting services)

LOUISA C. DUEMLING

EDWARD B. DU PONT

DEBORAH C. HOPKINS
Chief Operations and Technology Officer, Citigroup, Inc. (diversified financial services company)

LOIS D. JULIBER
Chief Operating Officer, Colgate-Palmolive Company (consumer products company)

GÖRAN LINDAHL
Co-Chairman, Nanomix, Inc. (a developer of products made from nanoscale materials and components)

MASAHISA NAITOH
Chairman and Chief Executive Officer, The Institute of Energy Economics, Japan

WILLIAM K. REILLY
President and Chief Executive Officer, Aqua International Partners, LP (finances water supply and wastewater treatment in developing countries); Former Administrator, U.S. Environmental Protection Agency

H. RODNEY SHARP, III

CHARLES M. VEST
President, Massachusetts Institute of Technology

Audit Committee
Charles M. Vest (Chair)
Curtis J. Crawford
Deborah C. Hopkins
H. Rodney Sharp, III

Compensation Committee
Lois D. Juliber (Chair)
Alain J. P. Belda
H. Rodney Sharp, III

Corporate Governance Committee
Curtis J. Crawford (Chair)
Edward B. du Pont
William K. Reilly

Environmental Policy Committee
William K. Reilly (Chair)
Louisa C. Duemling
Goran Lindahl
Masahisa Naitoh

Strategic Direction Committee
Charles O. Holliday, J.r. (Chair)
Alain J. P. Belda
Richard H. Brown
Lois D. Juliber
Goran Lindahl

Louise B. Lancaster
Director — Corporate Governance, Corporate Secretary, Secretary to Corporate Governance, Environmental Policy and Strategic Direction Committees

Mary E. Bowler
Calissa W. Brown
Steve C. Cozamanis
Donald P. McAviney
Peter C. Mester
Assistant Secretaries

Veronica A. Demurat
Assistant Secretary, Secretary to Audit and Compensation Committees
Tony L. Arnold  
President & CEO  
The Solae Company

Roger W. Arrington  
Vice President & Assistant General Counsel

David G. Bills  
Vice President & General Manager  
DuPont Displays and DuPont Fluoroproducts

Craig F. Binetti  
Vice President & General Manager  
DuPont Packaging & Industrial Polymers

J. James Borel  
Senior Vice President  
DuPont Global Human Resources

Serge Y. Borloz  
Vice President  
DuPont Transformation

Jane D. Brooks  
Vice President  
DuPont Marketing Services

Terry Caloghiris  
Vice President & General Manager  
DuPont Engineering Polymers

Walt Cheng  
President — DuPont Taiwan

Uma Chowdhry  
Vice President  
DuPont Central Research & Development

Jeffrey A. Coe  
Vice President  
DuPont Global Sourcing & Logistics  
Chief Procurement Officer

James C. Collins  
Vice President & General Manager  
DuPont Crop Protection

Thomas M. Connelly, Jr.  
Senior Vice President  
Chief Science & Technology Officer

Morris Cranor  
Vice President — Operations  
INVISTA™

Edward J. Donnelly  
Group Vice President  
DuPont Coatings & Color Technologies

Nicholas C. Fanandakis  
Vice President & General Manager  
DuPont Chemical Solutions Enterprise

Kathleen M. Forte  
Vice President  
DuPont Global Public Affairs

J. Erik Frywald  
Group Vice President  
DuPont Agriculture & Nutrition

William Ghitis  
Vice President & General Manager  
INVISTA™ — Apparel

Robert E. Giblin  
Vice President  
DuPont Business Finance

Tom D. Gill, Jr.  
Vice President  
Engineering Polymers

Richard R. Goodmann  
Executive Vice President & Chief Operating Officer  
Chairman — INVISTA™

Barry M. Granger  
Vice President & General Manager  
DuPont Imaging Technologies

Ann K. M. Guardiari  
Vice President  
DuPont Investor Relations & DuPont Corporate Plans

Diane H. Gulyas  
Group Vice President  
DuPont Electronic & Communication Technologies

William J. Harvey  
Vice President & General Manager  
DuPont Advanced Fiber Systems

John W. Himes  
Senior Vice President  
DuPont Corporate Strategy

John C. Hodgson  
Executive Vice President &  
Chief Marketing & Sales Officer

Charles O. Holliday, Jr.  
Chairman & Chief Executive Officer

J. John Jessup  
Vice President & Treasurer

Nancie S. Johnson  
Vice President  
DuPont Government Affairs

W. Donald Johnson  
Group Vice President  
DuPont Global Operations

Jeffrey L. Keefer  
Group Vice President  
DuPont Performance Materials

D. S. Kim  
President  
DuPont East Asia

Ganesh M. Kishore  
Vice President — Technology  
DuPont Agriculture & Nutrition

Akio Kobayashi  
President  
DuPont K.K.

Ellen J. Kullman  
Group Vice President  
DuPont Safety & Protection

Don R. Linsenmann  
Vice President  
Strategic Accounts & Six Sigma

Marshall G. McClure  
Vice President  
Tax

Mary M. McQuade  
Vice President & General Manager  
DuPont Herberds Automotive Systems

Eric G. Melin  
Vice President & General Manager  
DuPont Refinish Systems

David B. Miller  
Vice President & General Manager  
DuPont Electronic Technologies

James E. Miller  
Vice President  
Crop Genetics Research & Development

Stacey J. Mobley  
Senior Vice President  
Chief Administrative Officer & General Counsel

Douglas L. Moore  
Vice President & General Manager  
DuPont Advanced Coatings Systems

Douglas W. Munzka  
Vice President & General Manager  
DuPont Nutrition & Health  
President & CEO — DuPont Canada

Craig G. Naylor  
Group Vice President  
DuPont Asia Pacific
Individuals who are renowned for technological expertise in their respective fields, for their professional leadership, and for their role as mentors.

**BRUCE CHASE**  
DuPont Central Research & Development  
Analytical Chemistry and Molecular Spectroscopy

**EDWARD DEYRUP**  
DuPont Packaging & Industrial Polymers  
New Products and Processes

**VLODEK GABARA**  
DuPont Advanced Fiber Systems  
New Products and Processes for High Performance Fibers

**ISIDOR HAZAN**  
DuPont Performance Coatings  
Strategic Research involving the development of new Automotive Topcoat Technologies

**LEO E. MANZER**  
DuPont Central Research & Development  
Catalysis and Process Research

**RONALD J. MCKINNEY**  
DuPont Central Research & Development  
Catalysis and Process Research

**RALPH N. MILLER**  
DuPont Fluoroproducts  
Process Modeling, Azeotropic and Extractive Distillation, VLE Data

**ISIDOR HAZAN**  
DuPont Performance Coatings  
Strategic Research involving the development of new Automotive Topcoat Technologies

**V. N. MALLI RAO**  
DuPont Fluoroproducts  
Chemistry, Catalysis and Process Development

**NOEL C. SCRIVNER**  
DuPont Engineering  
Aqueous Electrolyte Thermodynamics & Environmental Physical Properties

**HYUNKOOK SHIN**  
DuPont Nonwovens  
Fibers and Nonwovens Technologies

**HARRY SPINELLI**  
DuPont Performance Coatings  
Polymer Development and Ink Jet Inks

**ROBERT C. WHELAN**  
DuPont Central Research & Development  
New Fluoropolymers & Polymerization Processes
DuPont products have been an essential part of manned and unmanned space exploration since the earliest days of the U.S. space program, and they play critical roles in NASA’s Mars Exploration Rover Mission. The Mars rovers Spirit and Opportunity include almost 70 yards each of flexible cable circuits made of thin DuPont™ Pyralux® laminates and composites. Flexible circuits made of Pyralux® connect the “brains” of the rovers to their parts — robotic arms, cameras, wheels and sensors. The cameras beaming clear, high-resolution signals back to Earth can do so because the Pyralux® flexible circuits were made using DuPont™ Riston® dry film photoresists that provide reliable fine-line circuitry, ensuring consistent quality signals and performance. DuPont™ Kapton® polyimide film works with layers of DuPont™ Teflon® fluoropolymer resin and Pyralux® flexible cables to provide power from the Rover Electronics Module to the hardware components in the rovers. Pressure sensitive tape made of Kapton® film is used throughout the rovers to control vibration. Metalized Kapton® is used for thermal shielding for heat-sensitive components. The airbags, so critical to the rovers’ successful landings, are threaded and reinforced with Kevlar® brand fiber.