

# A Heritage of Leadership

## 1800 1900

1802

E.I. du Pont de Nemours and Company founded near Wilmington, Delaware.



1914

### A Place Called Hopewell

DuPont builds a factory in Hopewell, Virginia, to produce dynamite.



## TEIJIN

1918

Teijin Limited founded in Japan.

1926

Imperial Chemical Industries (ICI) founded at Millbank in London, England.

1941

**PET Is Patented**  
The Calico Printers Association of Manchester, England, patents polyethylene terephthalate (PET).

1945

Dr. Emmette F. Izard synthesizes PET polyester resin at DuPont's Yerkes plant in Buffalo, New York.



1948

DuPont begins development of a production process for polyester film at its Yerkes plant.

## 1950

1952

**Introduction of Mylar®**  
DuPont introduces Mylar®, an extraordinarily strong polyester film.



1954

DuPont begins production of Mylar® in Circleville, Ohio.



1955

Production of Cronar®, a durable new photographic and motion picture film base, begins in Parlin, New Jersey.

1957

Teijin Konishiroku Films licenses PET production technology from ICI.



1961

**First Production of Melinex®**  
ICI begins production of Melinex® in Dumfries, Scotland.



1965

Production of Mylar® for the European market begins in Luxembourg.

1968

Teijin begins production of Teijin® Tetoron® polyester films at Sagami, Japan.



1969

**One Giant Leap for Mylar®**  
The spacesuits worn by Apollo astronauts as they walk on the moon contain five layers of aluminized Mylar®.



### Hopewell Springs Anew

ICI purchases a tract of land in Hopewell to build the plant you are visiting today.

1970

DuPont begins coating Mylar® with polyvinylidene chloride (PVdC) for barrier packaging applications.

## 1970

1971

Melinex® polyester film production begins in Hopewell. Tetoron film production begins at Gifu, Japan.

### Teonex® PEN Film

1972

**Introduction of PEN Film**  
Teijin is the first company in the world to market polyethylene naphthalate (PEN) film.

1979

Coextruded Melinex® 850 and in-line primed Melinex® 813 introduced for flexible packaging applications.

## 1980

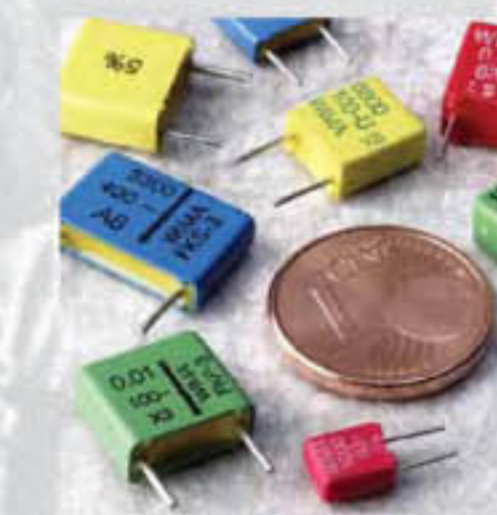
1980

DuPont launches Mylar® OL, the first heat-seal-coated film for use in ovenable lidding for frozen meals.



1982

The thinnest Mylar® film to date—as thin as 1.5 microns—is produced to make ever-smaller components for the booming electronics industry.



1987

The first commercial Mylar® film for videocassettes is produced on Line 4 of DuPont's Luxembourg plant.

1989

Teijin introduces a formable biaxially-oriented copolyester film for metal-can lamination applications.

## 1990

1990

**A New Standard of Quality**  
Mylar® production is ISO 9002-certified for reaching stringent international quality standards.



### Products for a New Age

Production of Teonex® PEN films for magnetic tape applications begins in Japan.

1991

### DuPont & Teijin Begin Their Partnership

DuPont and Teijin form a joint venture to produce polyester films for the audio and video-tape market.

1993

### At the Forefront of the Green Movement

Petretec™, DuPont's technology for polyester regeneration, enables the recycling of all forms of polyester.



1994

FDA-approved Melinex® ECO® films, containing a minimum of 25% post-consumer recycled PET, are introduced.

1997

The joint venture company DuPont Hongji Films Foshan Co. Ltd. is founded to serve the emerging market in China.

1998

### DuPont Purchases ICI Films

The transaction makes DuPont the leading polyester film manufacturer in the world.

2000

### The Birth of DuPont Teijin Films

DuPont and Teijin form DuPont Teijin Films, a global joint venture to produce and market PET and PEN films.

## DuPont Teijin Films 2000

2002

### You Can Never be Too Thin

Using revolutionary film-stretching technology, the Luxembourg plant produces the first commercially available 0.5-micron polyester film.

2006

Continuing its tradition of innovation, DuPont Teijin Films develops a sealant coating for polylactic acid (PLA) food trays.

HS1 heat stabilizing unit commences production in Hopewell to serve emerging flexible electronics, photovoltaic and medical markets.



2008

### It All Starts Here

DuPont Teijin Films consolidates global oversight of the joint venture here in Hopewell.

The company develops sealant-coated films that enable "cook-in" steam applications.



2009

DuPont Teijin Films launches an anti-fog/anti-glare coated film for medical face shields.



## TODAY AND BEYOND What's Next?

We invite you to take a glimpse into the future by visiting our Customer Innovation Center. If the past is any indication, the future of DuPont Teijin Films will be filled with breakthroughs.

