

SABIC Innovative Plastics

**Performance,
Innovation, Value**

Outstanding Materials,
World Class Technology,
Innovation and
Customer Service



Sharing our futures

SABIC Innovative Plastics

The passion to create the extraordinary everyday.

SABIC Innovative Plastics is a division of SABIC (Saudi Arabia Basic Industry Companies) and is a global manufacturer of engineered thermoplastic resins with more than 75 years of success and a legacy that has defined the industry from the beginning.

Today, we are the #1 global leader in thermoplastic engineered materials and a global engineering and development leader with unmatched capabilities to develop and validate new concepts that will help our customers grow their businesses now and in the future.



SABIC Innovative Plastics by the numbers

10,000
employees



\$200+ Million
'07 investment
in innovation



\$6.8 Billion
'07 revenue



80
manufacturing,
technology
& joint venture
locations

SABIC: A Respected Industry Leader

SABIC is a \$30 billion industry leader that is:

Respected as a global leader in the petrochemicals industry

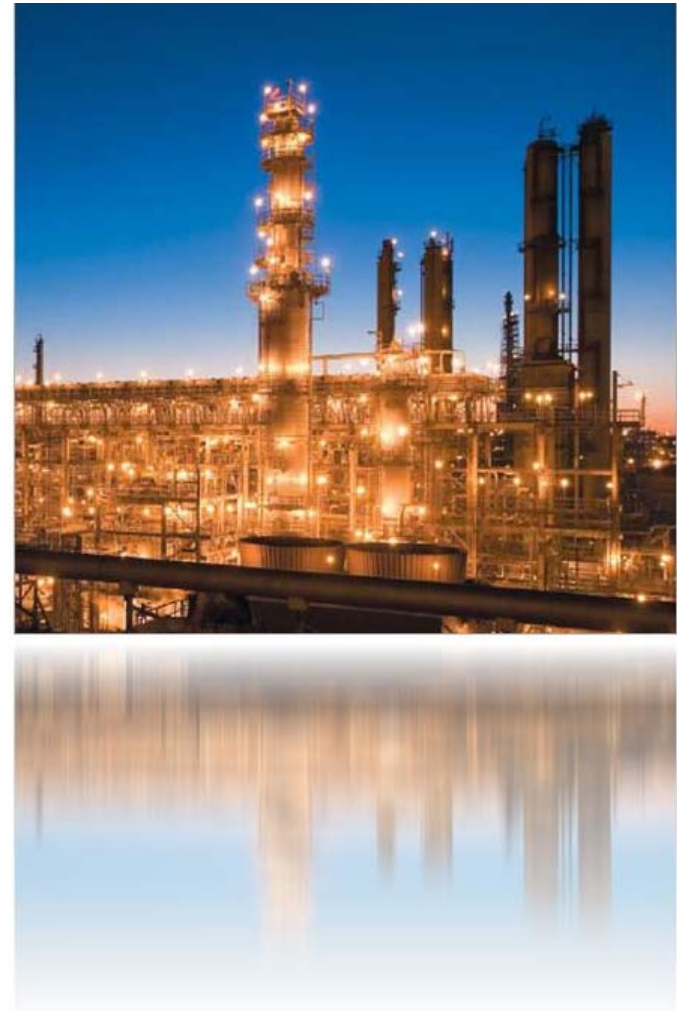
- Fortune Magazine: Global Most Admired

Established as a strong, financially-stable company

- \$80 Billion USD market cap
- Global presence and capabilities

Strategically aligned with complementary business units

- Basic Chemicals
- Specialty Products
- Intermediates
- Polymers
- Metals
- Fertilizers



SABIC – Our Parent Company

2006 production (kta)



Note: MTBE = Methyl Tertiary Butyl Ether, EG = Ethylene Glycol, EDC = Ethylene Dichloride, VCM = Vinyl Chloride Monomer.

*400 kta to be completed end-2007.

** Sales volumes approximately equal productions. Numbers exclude Petrochemicals (Styrene JV) and Polymers shapes

¹Specialty Products was created in October 2006, in conjunction with the establishment of Saudi Kayan, and will focus upon that facility's products to implement SABIC 2020 strategy

SABIC
Innovative
Plastics™

سابك
sabic

The passion to create the extraordinary everyday...

Through Customer Centricity... Listening to and working with the customer to deliver the right products with the best quality and service possible.

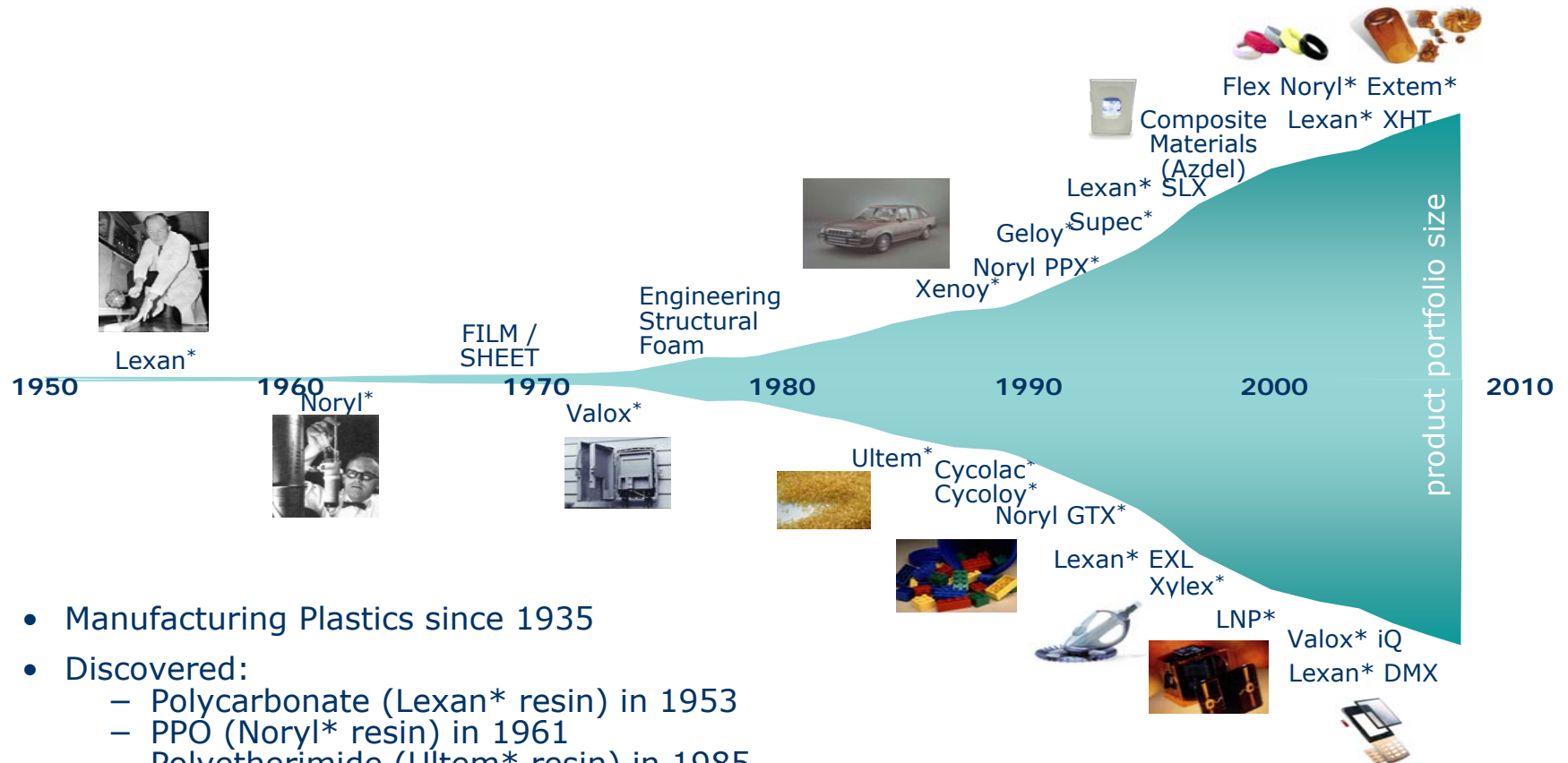
Through Growing Our Portfolio of Innovative New Products...
through our new technology, investment and partnerships.

Through Making Our People A Priority...
through diversity, training, and providing a fair, safe and honest workplace

Through Social Responsibility...
Helping in our communities, producing environmentally conscientious products, always with integrity

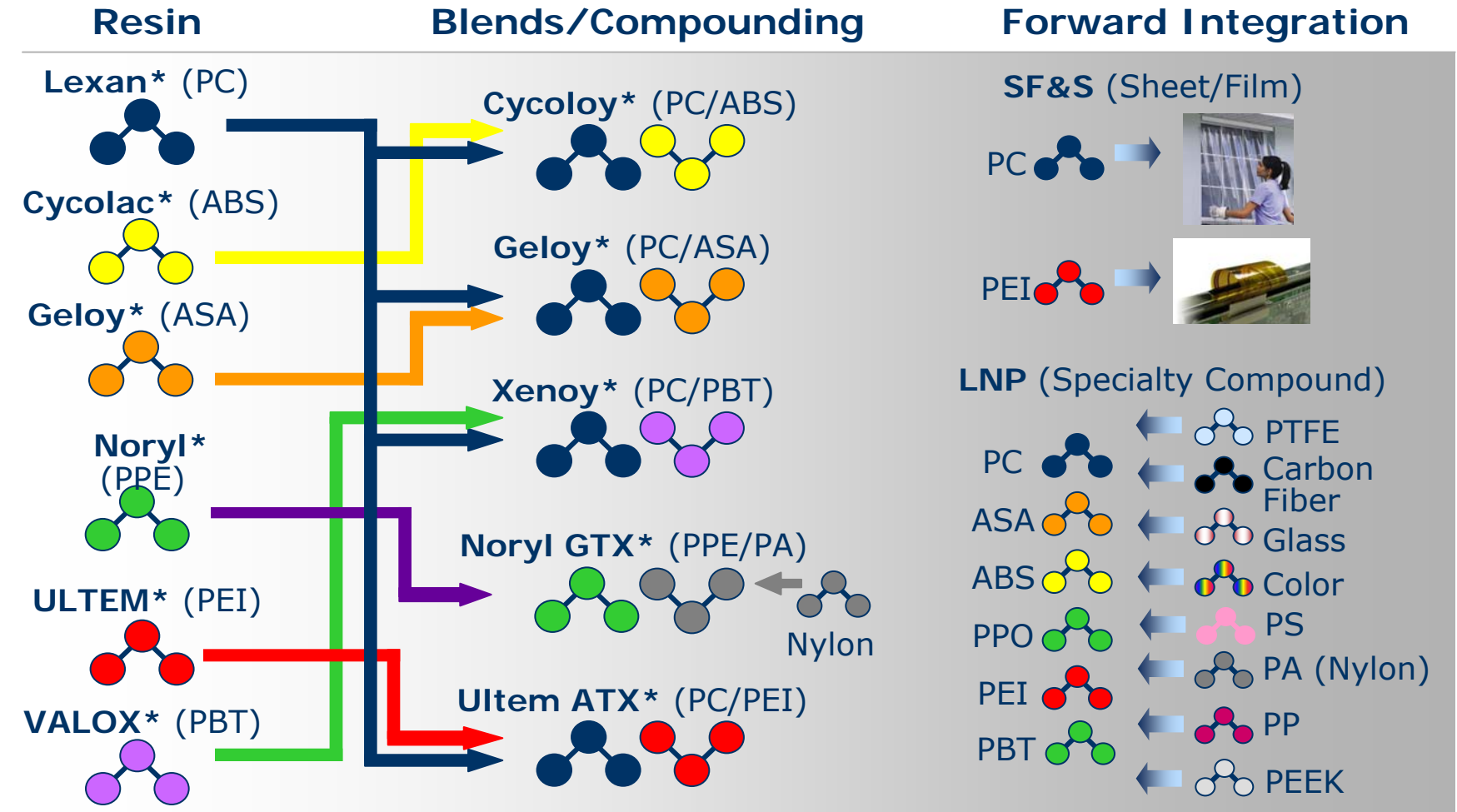


Our Heritage of Innovation Has Defined the Engineering Thermoplastics Industry



- Manufacturing Plastics since 1935
- Discovered:
 - Polycarbonate (Lexan* resin) in 1953
 - PPO (Noryl* resin) in 1961
 - Polyetherimide (Ultem* resin) in 1985
- Over 5000 Patents since 1950

An Integrated, Branded Portfolio of High Performance Resins



SABIC Innovative Plastics Product Lines

Lexan* Resins Clarity & Superior Impact



Lexan (PC), Cycloy* (PC/ABS),
Lexan* SLX, Lexan* EXL,
Lexan* XHT, Lexan* DMX

Noryl* Resins Dimensional Stability & Electrical Performance



Noryl* (PPE/HIPS), Flexible Noryl*,
Noryl GTX* (PPE/nylon), PPO* (PPE)

Crystalline Performance Polymers Chemical Resistance & Excellent Impact, Environmentally Sustainable Grades



Valox* (PBT), Xenoy* (PC/PBT)
Xylex* (PC/polyester), Valox* iQ,
Xenoy* iQ

High Performance Polymers Superior Heat & Mechanical Strength



Ultem* (PEI), Extem* (TPI)
Sitem* (PEI/Siloxane)

Cycolac* & Geloy* Resins Medium Impact & Weatherable Performance



Cycolac* (ABS)
Geloy* (ASA)

LNP* Compounds Specialty Performance through Compounding



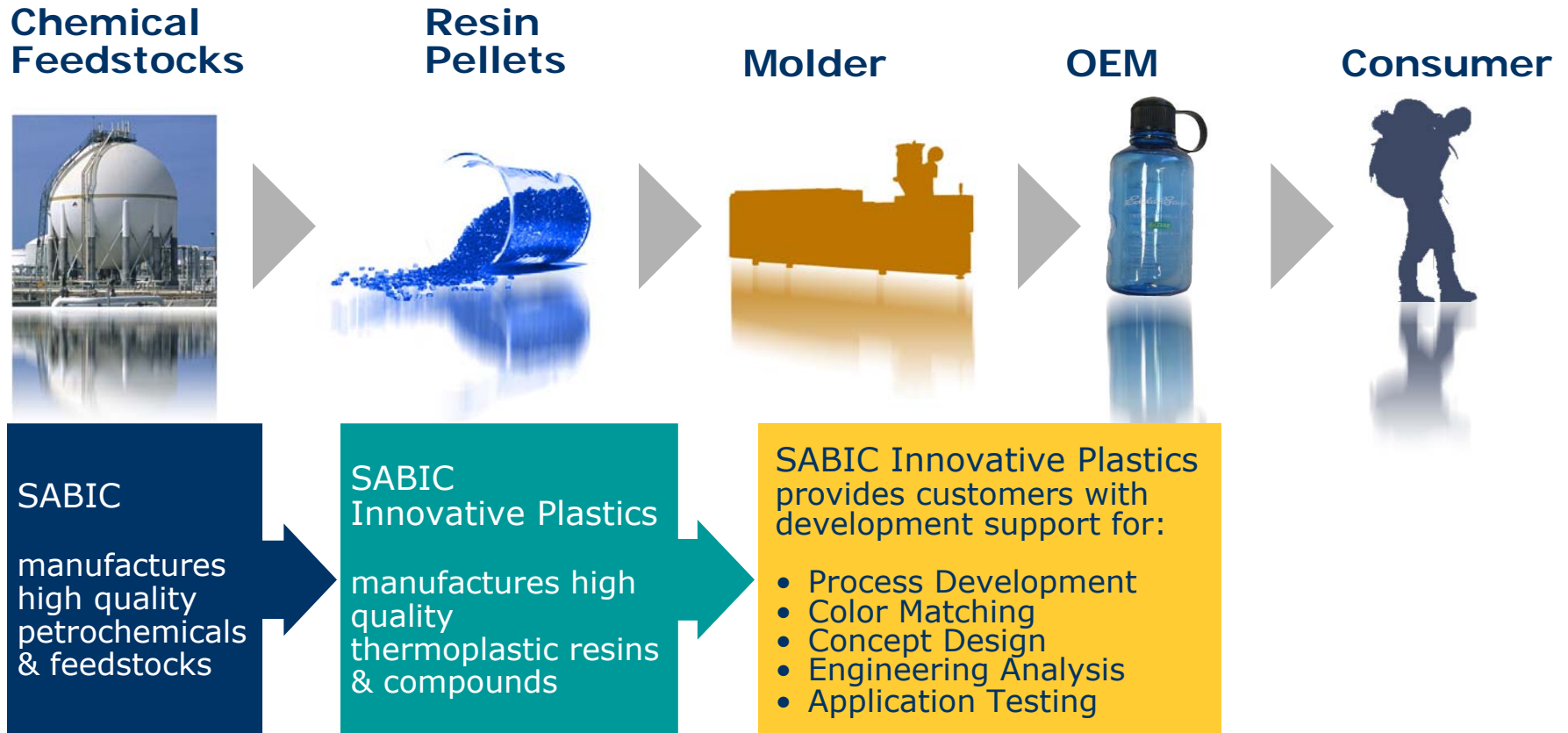
Thermocomp*, Lubricomp*
Lubriloy*, Stat-Kon*, Faradex*
Verton*, Starflam*

Specialty Sheet & Film High Temp. Film & High Impact Sheet



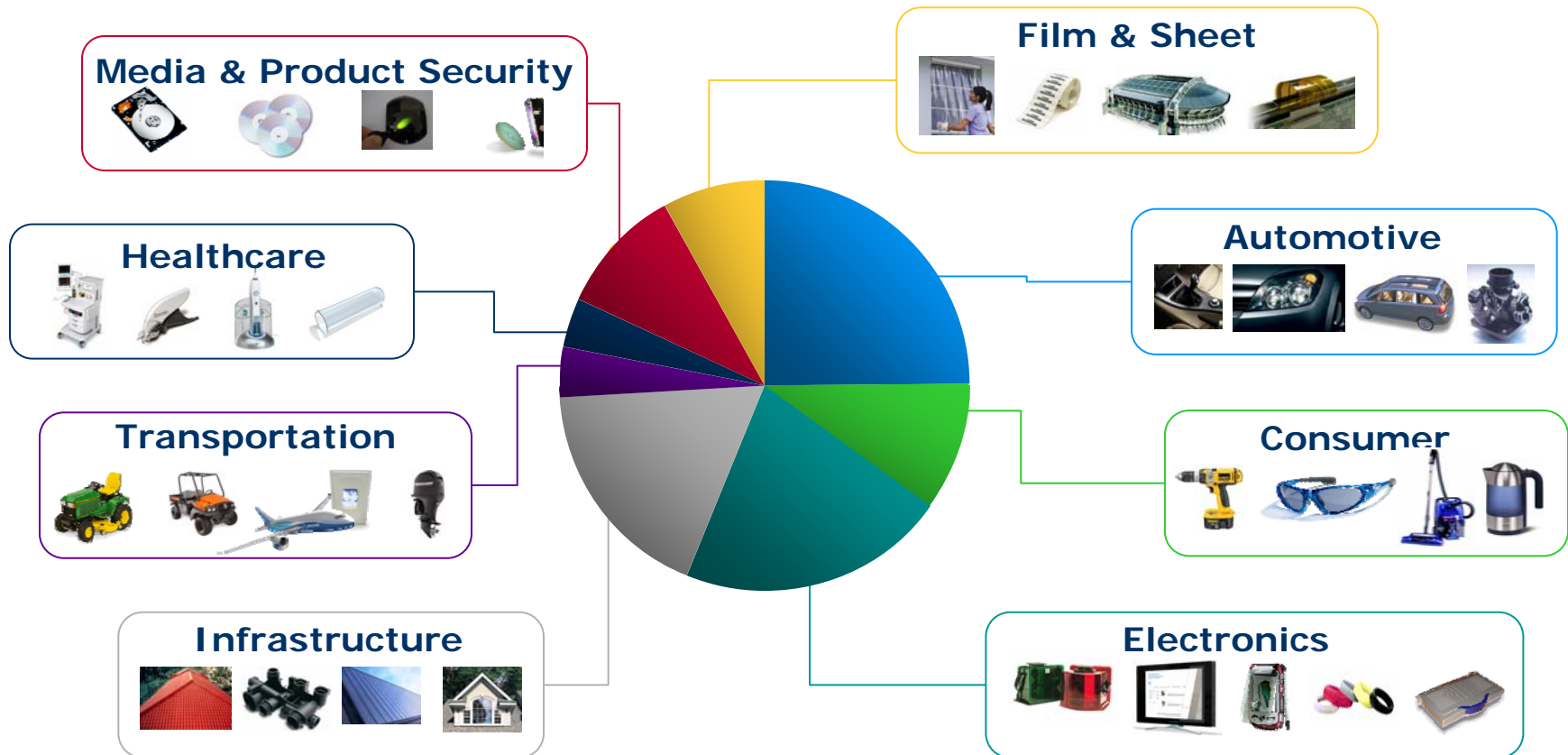
Lexan* PC film/sheet,
Ultem* film/sheet, Thermoclear*sheet

From Pellet to Product: How We Support Our Customers



Key Market Segments Served

Diverse applications & customer base



Research & Development

**~\$200MM
investing
globally '08**

Americas
Mount Vernon, IN
Exton, PA
Selkirk, NY
Washington, WV

Europe
BoZ, Netherlands
Cartagena, Spain

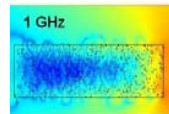
Pacific
Bangalore, India
Shanghai, China
Moka, Japan



- Strong processes...aligned with business
- Solid patent portfolio...proprietary technology
- Strong track record of platforms and NPIs
- Positioned to deliver...>400 NPIs in pipeline

Next generation LNP* compound effects

- Thermally regulated materials, passive switch
- Improved inherent EM shielding
- Extensions to new resins



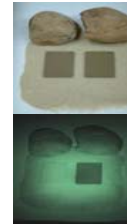
Beyond injection molding

- Foams
- Fibers
- Composites



Optical materials

- Light management films for LCD
- Flexible barrier films for Organic LED and Photovoltaic devices
- Holographic security



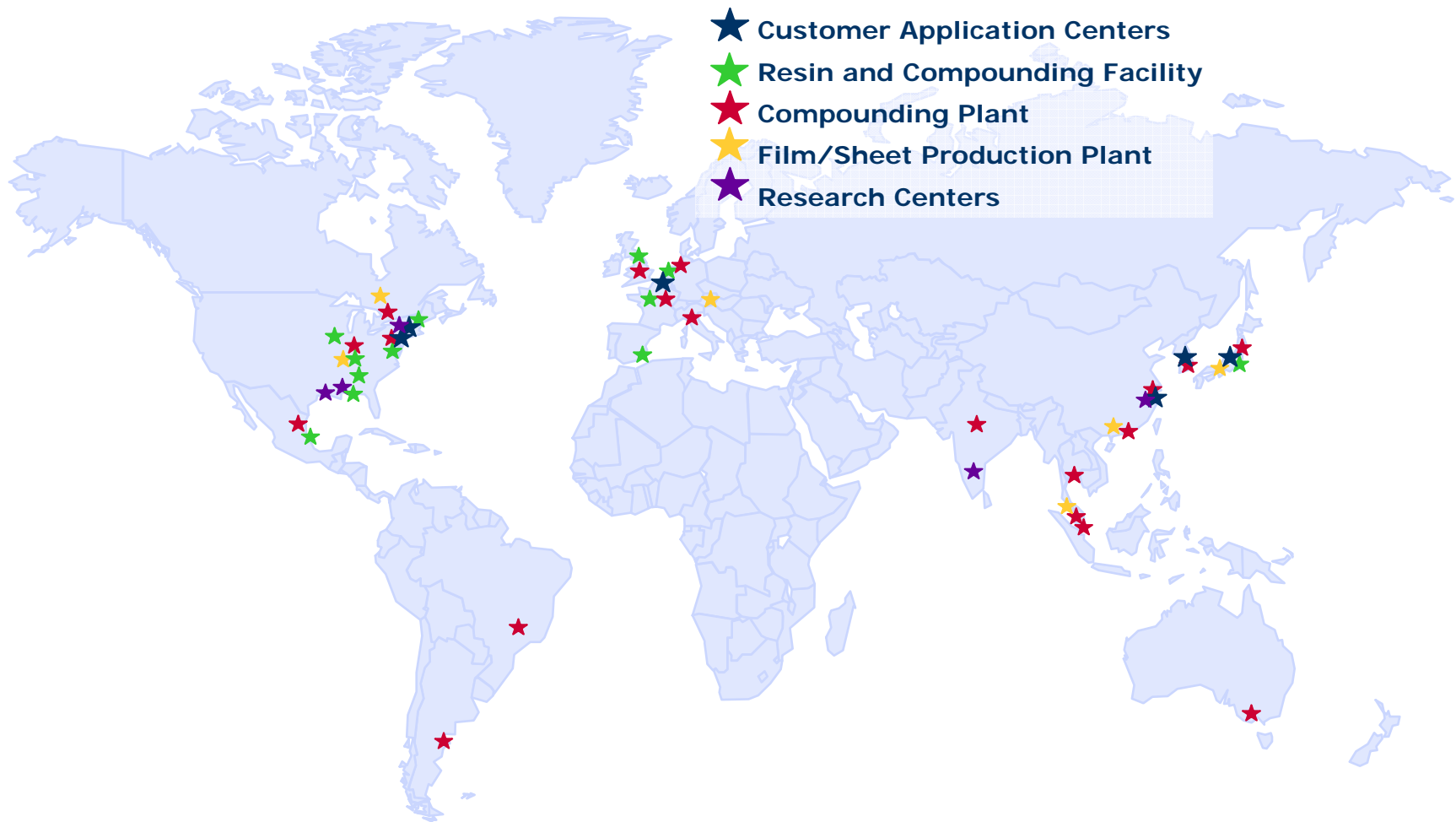
EcoNOW... sustainability

Valox*/Xenoy* iQ resins...
low energy footprint

"Bio" Phenol
from lignin



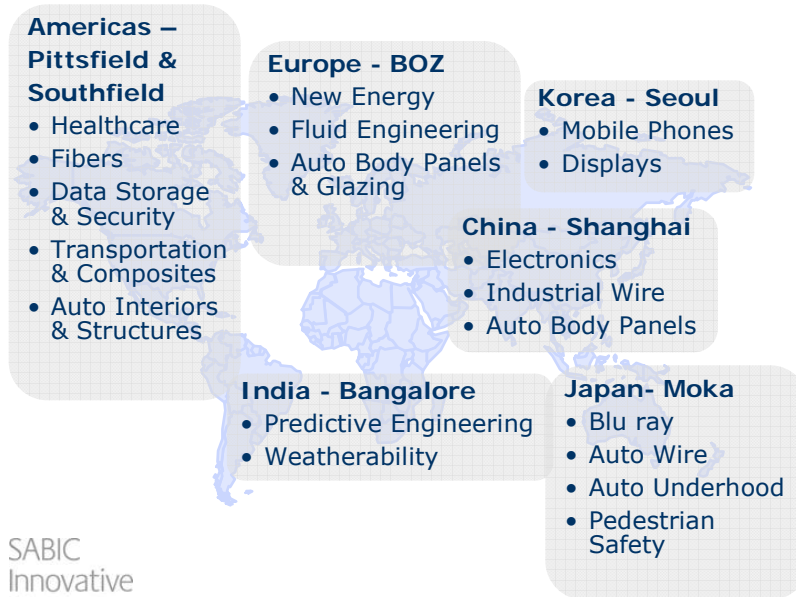
Unmatched Ability to Provide Solutions to Customers Globally and Locally



Global Application Technology (GApT)

Sustained Growth Through Our Customers Success

- ✓ Providing Customer Confidence by Demonstrating Our Materials Performance in Their Applications
- ✓ Collaborate with Customers To Solve Their Application Challenges
- ✓ Improve Customer Efficiency and Growth Through New Process Development
- ✓ Centers of Excellence located close to OEM, Tiers, Contract Mfg's, and Customer Molders

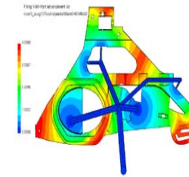


GApT provides customers:



Industrial Design

- Complete Application Teardowns
- Concept Designs
- Prototype Development



Predictive Engineering

- Computer Aided Engineering
- Computer Aided Design
- Process Simulation



Application Performance

- Assembly Processes
- Painting & Decoration
- Part Testing & End Use Simulation



Process Development

- Injection Molding
- Non-Injection Molding Processes
- Productivity Improvements

Driving Environmental Sustainability

SABIC Innovative Plastics is expanding its portfolio of advanced materials and help its customers usher in products that support cleaner, more sustainable futures across multiple industries. Some of these include:



Valox iQ* and Xenoy iQ* copolymers

Unique resins derived from 85% post-consumer plastic such as water bottles, iQ resins are upcycled to create effectively virgin materials without reduced performance due to melt history.



Solar Technology

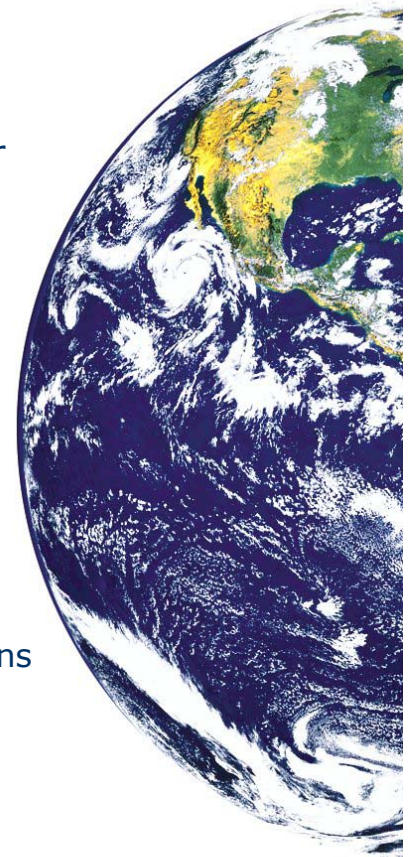
At its new Solar Center of Excellence, SABIC Innovative Plastics is working on a number of solar projects including high-efficiency water tanks, photovoltaic junction boxes, and light channeling polymers.



Automotive Weight Reduction

SABIC Innovative Plastics has developed a number of innovative resins and technologies that replace glass and metal in automobiles which reduce weight and drives fuel efficiency. Some examples are:

- FlexNoryl* Wire Coating
- Exatec glazing systems – glass replacement
- Xenoy* & Noryl GTX* resin body panels - metal replacement



Listening to Our Customers: Net Promoter® Score

The Question:

“On a scale of 0 -10, how willing would you be to recommend SABIC Innovative Plastics to a peer or colleague?”



7,518 surveys completed since January 2006

Oct. '06
**NPS
Score:**

7

What they said:

- Price:
“Not willing to negotiate”
- Delivery:
“I can plan around 2 weeks, not 8-12”
- Innovation:
“We don’t know what’s new”

What we did:

- Price:
Two way dialogue
- Delivery:
14 day MTO –
(42 to 16 days)
- Innovation:
Innovation Seminars

Jul. '07
**NPS
Score:**

28

Net Promoter® is a registered trademark of Bain & Company, Inc., Fred Reichheld and Satmetrix Systems, Inc.

SABIC Innovative Plastics

Specialty Film & Sheet



Sharing our futures

Specialty Film & Sheet

- Established in 1968
- Employing more than 600 people
- Sales in 2007 > \$ 459 million
- Investments:
 - 2005 Optical film line expansion, Nansha China
 - 2003 Ultem film introduced to global film portfolio
 - 2003 New Roofing Structures Line in Italy, Europe
 - 2003 New Coating Lines in China & Malaysia, Pacific
 - 2002 Acquisition of Plastech, China
 - 2001 New Film Lines in USA and Europe
 - 2001 Acquisition of Carboron, Malaysia
 - 2000 Acquisition of Matraplast, Canada
 - 2000 Acquisition of Nim Plastics, USA

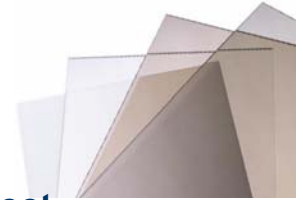


More than just extrusion...

Base Sheet & Film
(Polymers, Additives, Quality)



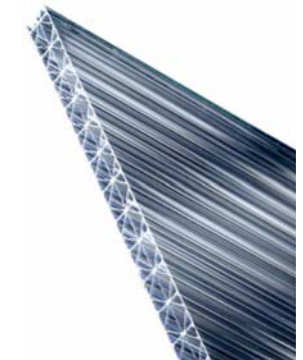
Lexan* film & sheet
Ultem* film & sheet
Xylex* film
Valox* film & sheet
Lexan* Optical Quality film & sheet
Lexan* Solar Control IR sheet



Structures
(Profiles, Coextrusion, Embossing)



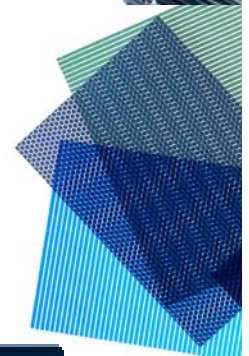
Multi-wall sheet
Corrugated sheet
Lenticular sheet
Textures
Sheet Systems



Surface Enhancement by
Coatings, Laminates & Printing



Hard Coating
Formable Coating
UV impregnation
Anti-Fog Coating
Anti-Drip Coating
Korad Lamination



Broadest Product Portfolio in the World!!!

Products

FILM:

- **Display & Optical Film**

Innovative **Lexan* OQ Optical Quality Film** and **Illuminex* Display Films** for the LCD industry

- **Electrical & Electronic Films**

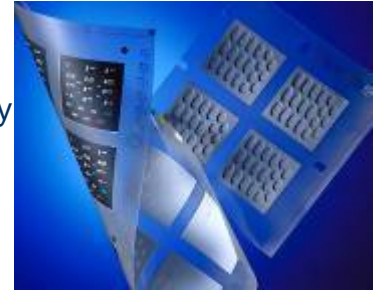
Flame retardant, specialty **Lexan & Ultem* films** for the electronics and electrical applications

- **Aesthetic Film**

Lexan* SLX polycarbonate film for long-lasting high gloss and color with UV protection

- **Graphic Films**

Coated and uncoated **Lexan* film** for the graphics industry



SHEET

- **Monolithic (Solid) Sheet**

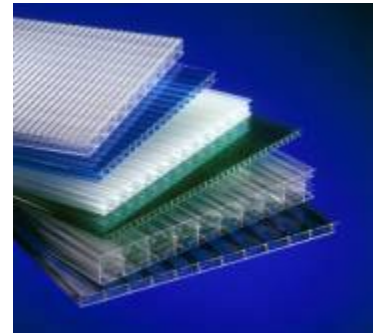
Single layer clear or opaque products based on **Lexan***, **Lexan Margard*** and **Ultem*** sheets

- **Lexan* Thermoclear* Multiwall Sheet**

Versatile for interior and exterior architectural applications and glazing

- **Lexan* Sheet Roofing Systems**

The Lexan* sheet systems portfolio for flexible glazing solutions for industrial roofing and facades



Specialty Film & Sheet

Film Products



Lexan* Uncoated Films

Product Description

Lexan uncoated graphic grade films offer printability, clarity, stability, FR and formability in a wide range of gauges, widths, textures and masking for the printed graphics and aesthetic markets.

Product Features & Value Proposition

- Clarity (90% transmission)
- Low Haze (<1%)
- Printability – Textures & Digital NPI's
- Thermal Stability – (185 F)
- IMD Capable
- Design Freedom

Target Segment

Graphics, EID, Telecom, Bus. Equipment, Automotive, Appliance



Lexan* High Performance Coated Films

Product Description

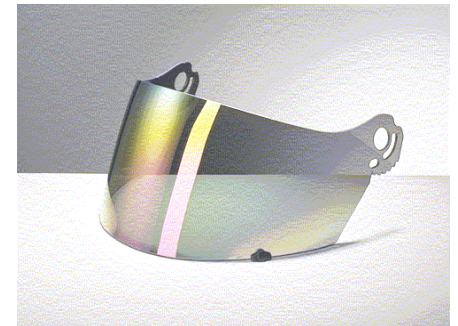
Coated Lexan film offers resistance to attack by chemicals, UV exposure and to abrasion which make them candidates for labels, lenses, screens, eyewear and outdoor signage.

Product Features & Value Proposition

- Chemical Resistance (Slur Test)
- Abrasion Resistance (1.7% haze)
- Post curable (1% haze)
- UV resistance
- Multiple glosses & coatings

Target Segments

Telecom, Bus Equip, Ophthalmic, Display, High-end graphic labels, Outdoor signage



سابك
sabic

Lexan* Constant Clear Freezer Films

Product Description

Lexan Constant Clear films offer resistance to fog formation, static dissipation, chemical resistance, and abrasion resistance which make them candidates for ski goggles, face shields, gauges, auto glazing, mirrors, and refrigerated display cases.

Product Features & Value Proposition

- Anti-fog coating
- Chemical Resistance (common cleaners)
- Abrasion Resistance (rating of 12 for Bayer abrasion)
- Tints available with UV/light blocking to 400nm
- Multiple configurations (antifog, hard coat, adhesive)

Target Segments

Sports wear, Medical, Super Mkt./Convenience Stores, Hotel Chains, Home Improvement, Auto Aftermarket.



Lexan* Optical Films

Product Description

Lexan Optical (OQ) films are very low stress polycarbonate film with a polished surface on both sides.. The low stress and tight cosmetic spec characteristics of this film are typical necessity for applications such as telecom lenses, ophthalmic lenses, flat panel displays, optical media, and automotive instrument clusters

Product Features & Value Proposition

- Cleanliness of film
- Tight gauge tolerance ($\pm 2.5\%$.007"-.012": $\pm 5\%$.015"-.030")
- Low stress across the web
- Extra-long roll lengths

Target Segments

Telecom, Ophthalmic, Display
Automotive



Lexan* SLX Film

Product Features

- Excellent weatherability (>10 years)
- High gloss (>100 @ 60 degrees)
- Excellent chemical resistance
- Good scratch- and mar-resistance
- Repairable (minor scratches to deep gouges)
- Color palette limited to clears, medium and dark colors
- Thermoformable (200%+ draw capability)

Product Features & Value Proposition

- Paint replacement
- UV resistance
- Chemical resistance
- Paint replacement

Target Segments

- Auto roof systems
- Lighting lenses
- Electrical enclosures
- OVAD



Lexan* SLX Film –
Provenco pay
terminal



Lexan* SLX Film on Opel Zafira Roof

Ultem* High Performance Films

Product Description

Ultem* Polyetherimide films for the electronics industry in gauges as of 25 micron.

Product Features & Value Proposition

- Excellent dielectric strength
- High temperature resistance
- Easily thermoformable
- High chemical resistance
- High metal adhesion
- ECO FR VTM0 @ 1mil

Target Segments

- Flexible Heater, Labels, Insulation Tapes
- EMI Shielding Parts, Sensor, Flexible
- Cables, Speaker Cones



Specialty Film & Sheet

Sheet Products



Lexan* Uncoated Sheet

Product Description

Uncoated Lexan sheet offers high impact resistance, good optics, and availability in a wide range of colors, textures, and gauges.

Product Features & Value Proposition

- High impact resistance relative to acrylics
- Higher temp resistance than PETG and acrylic
- Outdoor longevity via UV co-extrusion and surface impregnated coatings
 - Lexan* 9030 sheet
 - Lexan* Exell-D, XL10 sheet
 - Lexan* SGC100, SG404, SG300 sheet

Target Segments

B&C glazing, covers and lenses, machine guards, signage, misc. fabrication



Lexan* Optical Quality Sheet

Product Description

Lexan Sheet having the tightest measurable specification with regard to black specks, inclusions, bubbles, lints & fibers, distortion and ripple. Therefore producing a sheet suitable for the highest optical quality applications.

Product Features & Value Proposition

- Best in class optical quality
- Glass like appearance
 - Lexan* ULG1003 sheet
 - Lexan* Margard* HLG5 sheet
 - Lexan* Margard* HLGA3 sheet

Target Segments

Lamination, automotive glazing, off road vehicle glazing, post coating, jet fighter canopies



Lexan* Solar Control Sheet

Product Description

Lexan* Solar Control IR sheet is a proprietary sheet that absorbs infrared (IR) radiation, the largest cause of heat build-up in buildings, while maintaining high light transmission.

Product Features & Value Proposition

- High light transmission (>63%)
- Low Solar transmission (<50%)
- 25-40% potential energy savings for cooling
- Technology translatable across the product lines:
 - Lexan* Exell-D* sheet
 - Lexan* Thermoclear* multiwall sheet
 - Lexan* Margard* MR5IR sheet

Target Segments

- Roof glazing, skylights, tunnels, domes, conservatories and commercial buildings
- Transportation glazing



Lexan* Margard* Coated Sheet

Product Description

Lexan* sheet with a variety of proprietary coatings offering features of abrasion, weatherability, and unique functionalities such as anti fog and formability.

Product Features & Value Proposition

- Highest abrasion in the industry
 - Lexan* Margard* MRA3 sheet
- Highest weatherability in the industry
 - Lexan* Margard* MR10 sheet
- Formability with functionality
 - Lexan* Margard* FMR5XT sheet
 - Lexan* Margard* CTG-AF Sheet



Target Segments

- B&C glazing, transportation glazing, motorcycle windscreens, goggles

Lexan* Systems

Product Description

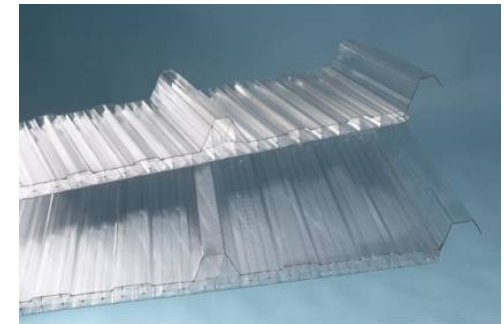
Lexan* multi-wall sheet extruded to unique profiles.

Product Features & Value Proposition

- Cost reduction vs. current Polyester solution
- Flame retardancy vs. Polyester solution
- 40% better insulation vs. Polyester solution
- 10yr warranty vs. no warranty on Polyester
- Mechanical properties vs. Polyester
 - Lexan* Thermopanel Multiwall sheet
 - Lexan* Thermoroof sheet
 - Lexan* Thermoclick sheet

Target Segments

- Roof glazing, skylights, domes, conservatories and commercial buildings



Lexan* Multi-wall Sheet

Product Description

Lexan* multi-wall sheet extruded into a variety of profiles and gauges. Additional features of weatherability and unique functionalities such as solar control and self cleaning surface.

Value Proposition

- Higher insulation versus glass
- Light weight
- Mechanical properties versus glass
- Excellent UV weathering
 - Lexan* Thermoclear* Multiwall sheet
 - Lexan* Thermoclear* SunXP Sheet
 - Lexan* Thermoclear* Easy Clean Sheet
 - Lexan* Thermoclear* Solar Control IR

Target Segments

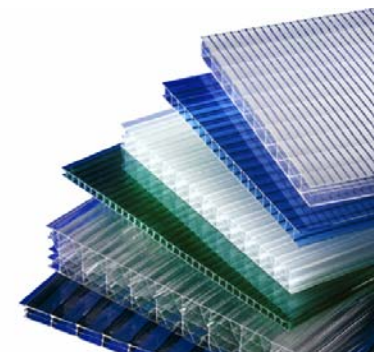
Roof glazing, skylights, tunnels, domes, conservatories and commercial buildings



Centerpoint



Chongqing stadium (China) –
Lexan Thermoclear LTE163X29 sheet



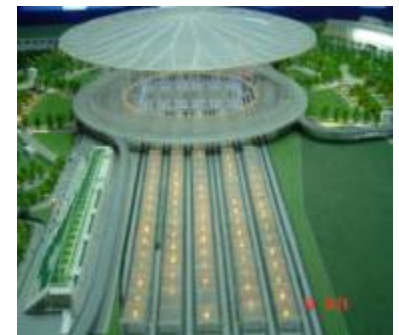
Lexan* Thermopanel* Multiwall Sheet

Project Description

55,000 m² of a new tailor-made Lexan* Thermopanel* multiwall sheet is currently installed for the roof of the Shanghai railway station.

Product Features & Value Proposition

- Custom made roofing profile
- Dimensional stability at high temperature
- High stiffness due to X-structure to cope with high wind loads
- Excellent resistance to UV light
- 10-year limited written warranty



Train Station Roof Shanghai, China
One of the largest buildings with PC roofing in the world.

Ultem* and Lexan* Opaque Sheet

Product Description

Ultem* polyetherimide solid sheet for aircraft & rail interiors.

Lexan* FR grades for aircraft, rail, and industrial applications.

Product Features & Value Proposition

- Light weight vs FRP and PVC/Acrylic
- Flame, Smoke, Toxicity compliance
 - Lexan* F6000 sheet
 - Lexan* F2100 and 9600 sheet
- FST + Heat release
 - Ultem* 1668A and 1668L sheet
- Low temp impact, high chemical resistance
 - Lexan* 9330 sheet (EXL)

Target Segments

Rail interiors, aircraft interiors, electrical enclosures, material handling trays



Airbus 380 interior concept design



Ultem* 1668A sheet is used in C17 jetliner's entire cockpit.



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