

MANUFACTURING GLOBALLY TO SERVE YOU LOCALLY

INDIA • UAE • MEXICO • EGYPT • POLAND • USA



Quality Packed
with Service

A Refreshingly New Experience
in Customer Service



Innovative Flexible Packaging
Solutions for a **GREENER WORLD**

UFLEX born global!



UFLEX was born global!

Like the tiny oak seed that grows into a mighty tree, UFLEX is a business idea that promised to grow into a massive global conglomerate. Today, as UFLEX consolidates its client base in over a hundred and fifteen countries with a production base in six countries and crosses the \$1.2 billion mark in revenues, that promise becomes real.



UFLEX is a multi-million dollar conglomerate spread over 350 acres across four continents. Operating from India, UAE, Mexico, Egypt, Poland and the USA, UFLEX expertise spans the entire spectrum of flexible packaging applications.

With a number of state-of-the-art plants and a team of over 6000 professionals from diverse regions and nationalities, UFLEX is today serving its customers in over 115 countries.

Complete

Flexible Packaging Solutions for the World



PET RESIN

• BOPP / BOPET / CPP / METALLISED /
• AIDx COATED / SPECIAL EFFECT FILMS

PACKAGING MACHINES

CONVERTING MACHINES

• INKS, ADHESIVES & COATINGS

• ROTOGRAVURE CYLINDERS &
• FLEXOGRAPHIC PLATES

FLEXIBLE LAMINATES

• LAMINATED POUCHES & BAGS

• WPP BAGS

• MULTI-LAYER FLEXITUBES

• METALLISED / HOLOGRAPHIC GIFT WRAPS

• ZIP-POUCH



A Vision to Serve Globally



**CUSTOMER
FOCUSSED**
Quality & Service
...Worldwide

We Put U first

At UFLEX, we put U first because we believe that your satisfaction is the key to our success.

Putting U first means being present near you no matter where you are on the globe, so that we reach you with fresh products and ideas in the quickest turnaround time.

With this goal in mind, we have evolved corporate policies, procedures and a workforce sensitive enough to provide you with the highest levels of quality, reliability, response and technical support.

We do not leave your side while you use our products so that our entire range of packaging competences are at your service, as you strive to succeed.

We are in constant dialogue with you to innovate new products and solutions focussed on your future goals.

It works because putting U first means being ready to grow and change as per your needs – the key to survival and success!

Come experience success that comes from being the leader!

Welcome to UFLEX!

Ashok Chaturvedi
Chairman

UFLEXSERVE - A refreshingly new experience in customer service



**Customer Focus:
From Definition to Execution**

- Identifying customer demand
- Evolving lean operational parameters
- Harnessing optimal materials
- Practising precision in production

Customised Service Policies

- Pro-active service strategies embedded into all stages of customer interaction
- Customer feedback; generating monitoring and processing
- Customer satisfaction awards for employee motivation



**Customer Oriented
Expansions and
Operations**



- Opening new locations for customer proximity
- Updating infrastructure to meet evolving expectations
- Practising TQM for complete customer satisfaction



FLEX FILMS - Manufacturing Globally to Serve you Locally



Greetings!

I am proud to state that the UFLEX Group has now crossed annual revenues of US\$ 1.2 billion with manufacturing facilities located in India, UAE, Mexico, Egypt, Poland and the USA and customers in over 115 countries. Indeed, **we are now the only global packaging film producer to have film lines operating in 4 continents.**

Our focus is on two factors – **Quality** and **Service**.

Our **focus on Quality** starts with our firm belief that we will use only the finest technology available and state-of-the-art equipment to bring you the highest level of quality that is your right to expect. All our plants are certified as meeting ISO 9001:2008, ISO 14001:2005 and HACCP standards which has led to our winning **several of the world's most prestigious international awards for product excellence, innovation and sustainability.**

Service is another **key focus area**. Our journey to get **closer to our customers to service them better** started with our first overseas plant in UAE. Our endeavour is to supply world-class packaging films in just a few days! With just-in-time deliveries guaranteed, we urge our customers to keep their money where it belongs—in the bank—and not locked up in their warehouses.

Here's looking forward to a long and mutually rewarding relationship with each one of our valued film customers.

Pradeep Tyle | CEO



FLEX FILMS - Global in presence, local in essence

FLEX FILMS is the only global packaging film manufacturer to have film lines operating in all the 4 major continents of **Asia, Europe, North America and Africa** that together account for over 90% of the global packaging market.

Definition to delivery - perfectly timed

If managing the film supply chain at critical junctures has been your concern, trust FLEX FILMS to offer solutions that reach you in perfect time. FLEX FILMS can deliver the desired volumes at short call.

We commit to despatch freshly manufactured films better suited for conversion within 7 days of receiving your order no matter where you are located across the globe.

Global footprint

As the world became our playground, FLEX FILMS expanded to serve the service intensive and quality conscious demands of its global customer base. FLEX FILMS touches the lives of a few million people around the globe everyday.

We are already the **world's largest supplier of polyester films** for flexible packaging applications.

As we progress, our goal remains to wrap up every human need that can be addressed through flexible packaging and solutions that will revolutionise convenience, safety, portability and profitability.



Quality Packed
with Service

Refreshingly New Business Experience

Over

115 COUNTRIES

ONE TRUSTED NAME
FLEX FILMS



Plant Locations



Export Destinations

We care not only for your products, we also care for your profitability

At FLEX FILMS, we define business partnerships as mutually enriching. We seal a deal only when it is profitable for you. We specialise in defining and designing solutions with precision to maximise your operational economy and final profits. But what has kept us in business is our dedicated after-sales follow-up as our products perform at your manufacturing site, through logistic channels, on the market shelf and the end user's feedback. No wonder FLEX FILMS have become synonymous with:

- Total peace of mind with 24x7 backup and support
- Path-breaking innovations
- High material efficiency leading to greater production yield
- Reduced operating costs
- Optimum asset utilisation

Afghanistan	Malaysia
Algeria	Mauritius
Argentina	Mexico
Australia	Montenegro
Austria	Morocco
Bahrain	Nepal
Bangladesh	Netherlands
Belarus	New Zealand
Belgium	Nigeria
Bolivia	Norway
Brazil	Oman
Bulgaria	Pakistan
Cameroon	Panama
Canada	Paraguay
Chile	Peru
China	Philippines
Colombia	Poland
Costa Rica	Portugal
Croatia	Puerto Rico
Cyprus	Qatar
Czech Republic	Romania
Denmark	Russia
Dominican Republic	Saudi Arabia
Ecuador	Senegal
Egypt	Serbia
El Salvador	Singapore
Estonia	Slovakia
Ethiopia	Slovenia
Finland	South Africa
France	Spain
Germany	Sri Lanka
Ghana	Sudan
Greece	Sweden
Guatemala	Switzerland
Honduras	Taiwan
Hong Kong	Tanzania
Hungary	Thailand
India	Togo
Indonesia	Trinidad and Tobago
Ireland	Tunisia
Israel	Turkey
Italy	UAE
Ivory Coast	UK
Japan	Ukraine
Jordan	Uruguay
Kazakhstan	USA
Kenya	Uzbekistan
Korea	Venezuela
Kuwait	Vietnam
Latvia	Yemen
Lebanon	Zambia
Lithuania	Zimbabwe
Luxembourg	& many more.
Malawi	



FLEX FILMS

World's Largest Producer of
BOPET Films for Packaging



Complete

Flexible Packaging Solutions for the World

BOPET Films

BIAXIALLY ORIENTED POLYETHYLENE TEREPHTHALATE FILMS

FLEXPET™

Engineering Innovative Films,
Customised for Your Applications

FLEX FILMS produce 3,00,000 MT (661 Million
lbs)/Annum of BOPET Films on its ten state-of-the-
art lines.

THICKNESS RANGE: 6.5 - 75 MICRONS

AVAILABLE IN : PLAIN, SURFACE TREATED,
CHEMICALLY COATED, MATTE, HEAT
SEALABLE, METALLISABLE, GREEN, CLEAR,
EXTRA CLEAR VARIETIES

FLEXPET™ Performance Properties :

- Superior mechanical properties
- Improved resistance to chemicals
- Good barrier against oxygen
- Dimensional stability at elevated temperatures
- Good optical clarity
- Excellent surface treatment & coatings
- Excellent surface smoothness
- Resistance to abrasion



APPLICATIONS

- Printing & Lamination
- Metallising
- Industrial Coating
- Thermal Lamination
- Encapsulation
- Hot Stamping
- Cable Wrapping
- Metallic Yarn
- Electrical & Thermal Insulation
- Pressure Sensitive Tapes
- Holography
- Heat sealable films



Q⁺ Quality Plus Service

with the Widest Range of
Innovative Flexible Packaging Films
Customised for your End Applications



- Lidding
- Release Film
- Retort Applications
- Siliconised Coating
- Extra clear film for Embossing
and many more

World's largest **8.7** meter wide
film lines in operation



Adding life to shelf life
WORLD-WIDE

Complete

Flexible Packaging Solutions for the World

BOPP Films

BIAXIALLY ORIENTED POLYPROPYLENE FILMS

FLEXOPP™

Engineering Innovative Structures,
Customised for Your Applications

FLEX FILMS produce over 72,000 MT (160 Million lbs)/Annum of **FLEXOPP™** on three state-of-the-art lines.

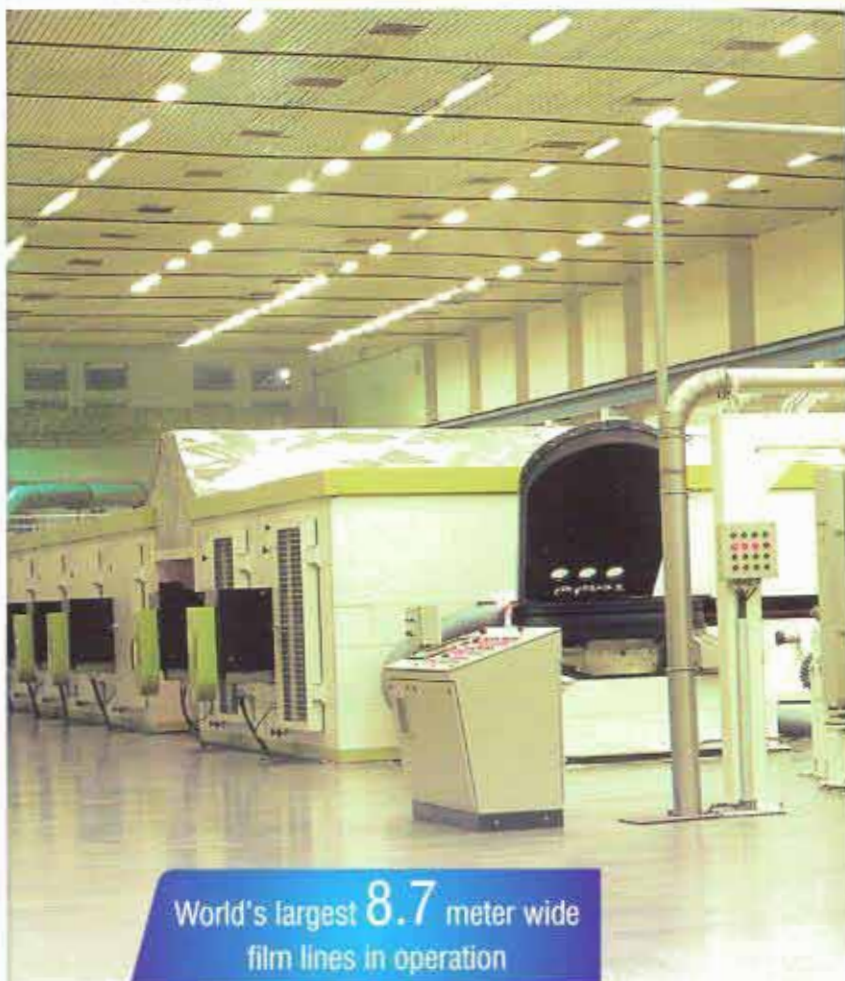
FLEXOPP™ Performance Properties:

- Good mechanical strength
- Good chemical resistance
- Good dimensional stability
- Excellent barrier against moisture
- Superior optical clarity
- One or both side heat sealable
- Good stiffness
- Resistance to tear and abrasion



FLEX FILMS

Research | Development | Production
in four continents 24x7



World's largest **8.7** meter wide
film lines in operation

FLEXOPP™

THICKNESS RANGE 8 - 75 MICRONS

AVAILABLE IN: PLAIN, HEAT-SEALABLE, METALLISABLE,
MATTE, PEARLISED, CAVITATED, OVERWRAP,
WHITE OPAQUE, SPECIALTY FILM GRADES





Freshly manufactured films
for better performance



Applications

• Packaging & Conversion • Metallising • Industrial Coating • Printing and Lamination • Release Films • Photo Albums
• Encapsulation • Overwraps (CDs, Cigarettes, Cartons) • Synthetic Papers • Holography • Adhesive Tapes • Textile
Bags • Hot & Cold Antifog • Cable overwrap • Reams/Sheets wrapping • Confectionery packaging • Biscuit/Sandwich
overwrap • Inner wrap • Embossing • Anti-fog (Food products) • Thermal Lamination • Shrink wrap and many more





Complete
Flexible Packaging Solutions for the World

CPP Films

CAST POLYPROPYLENE FILMS

FLEXCPP™

Engineering Innovative Films,
Customised for Your Applications

FLEXCPP™ is a highly dynamic and versatile film with exceptional gloss, excellent transparency, heat sealability, good twist-retention property and excellent tear strength.

FLEX FILMS' Cast Polypropylene film lines have a capacity of 16,000 MT (35 Million Lbs) / Annum which can be supplied in widths upto 3000 mm, in a thickness range of 18-200 microns. The films can be offered with corona treatment on one or both the sides.

FLEXCPP™ Performance Properties:

New aesthetic possibilities for enhanced shelf appeal

Good gloss, transparency and heat sealability

Versatile structural properties

Good oxygen and moisture barrier

Customisable for special applications



FLEX FILMS

Satisfied customers
in over 115 countries

FLEXCPP™

THICKNESS RANGE: 18 - 200 MICRONS

AVAILABLE IN :

- PLAIN
- HEAT-SEALABLE
- METALLISABLE
- POLISHED
- MIRROR FINISH
- EMBOSSED SURFACE
- GLOSSY / MATTE FINISH
- HIGH STIFFNESS
- FLEXIBLE
- CLEAR
- OPAQUE VARIETIES

Applications

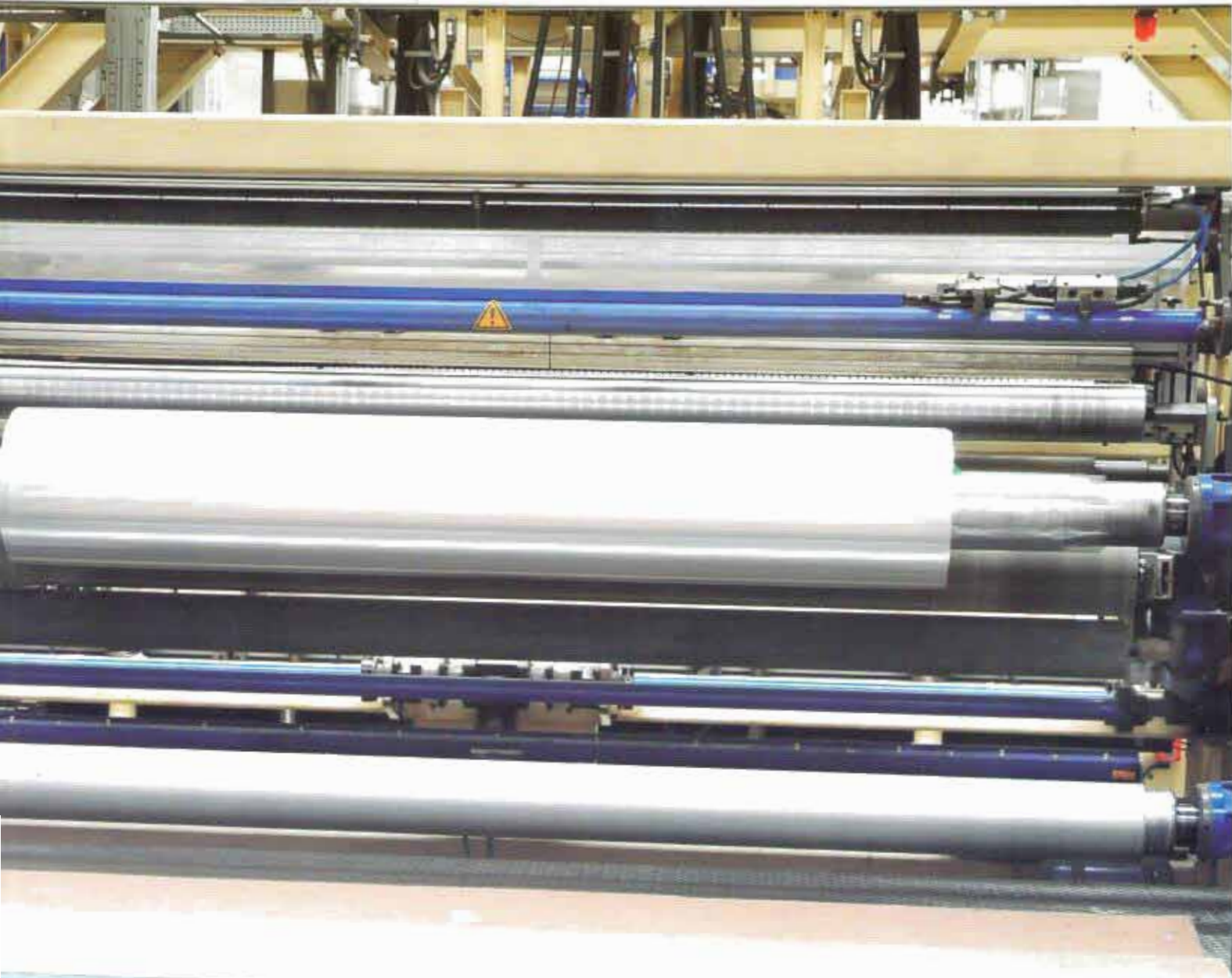
- Packaging & Conversion
- Food Wraps
- Bakery Products
- Lamination
- Anti-fog
- Candy/Confectionery Wrap
- Garment Bags
- Retort Packaging
- Stationery Packaging
- Vacuum Metallisation
- Deep Freeze Application
- Over Wrap
- Floral Wraps
- and many more



Reducing your operational cost
with just-in-time deliveries



Reifenhäuser
EXTRUSION



Adding life to shelf life
WORLD WIDE

Complete

Flexible Packaging Solutions for the World

Metallised

BOPP, BOPET & CPP Films

FLEXMETPROTECT™

Engineering Innovative Barriers
for your Applications

FLEXMETPROTECT™ high barrier metallised films are the ultimate solutions for packaging a wide variety of products that require extended shelf life apart from a host of applications in the textile and capacitor industries.

Armed with fourteen state-of-the-art metallisers with Plasma treatment facilities for better metal to film adhesion and superior metal coverage, FLEX FILMS produces over 45,000 MT (100 Million lbs) of High Barrier Metallised films per annum with optical density ranging from 0.4 to 3.5 in widths upto 2,850 mm.

FLEXMETPROTECT™ THICKNESS RANGE:

- 6.5 - 75 microns for BOPET
- 8 - 75 microns for BOPP
- 18 - 200 microns for CPP

Applications

- Converting and Laminating
 - Synthetic Zari & Metallic Yarn
 - Electronic Goods Packaging
 - Insulation Ducting
 - Decorative Applications
 - Lidding Applications
 - Embossing & Holograms
 - Sandwich Lamination
 - Twist Wrap & Confectionery
- and many more



FLEX FILMS

Widest spectrum of
Flexible Packaging Films



METALLISED FILMS
for High barrier and
Shelf Appeal requirements





Adding life to shelf life
WORLD WIDE

Complete

Flexible Packaging Solutions for the World



Special Effects Films

Special Effects for Special Applications

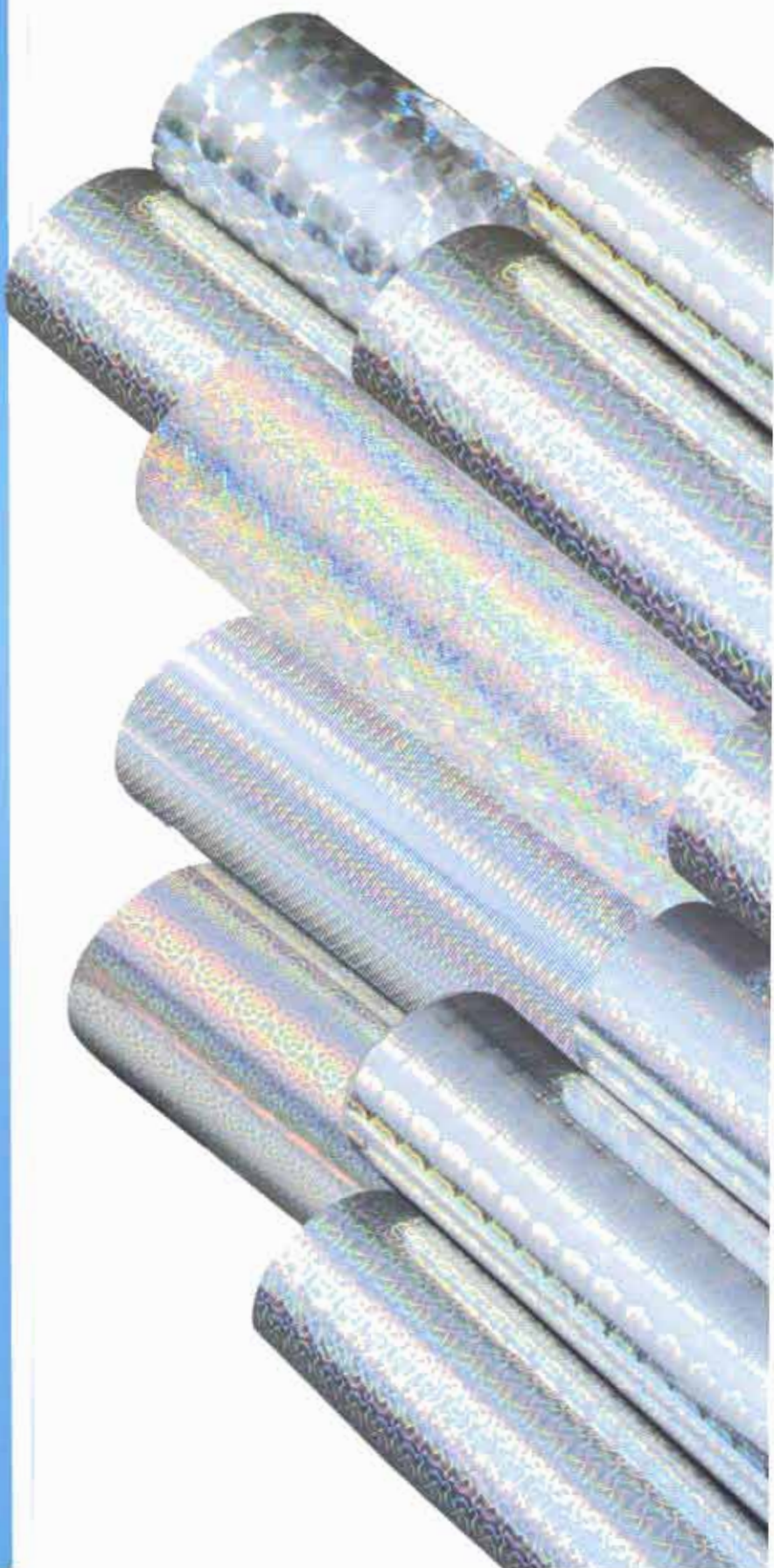
Special Effects Films are a range of films that have been embellished with special optical effects. The films are specially processed so as to have special optical effects, customised patterns and proprietary designs on their surface. They can also be metallised and/or printed to further enhance their appearance.

The films are ideal for the following end-uses:

- Wraps where superior aesthetics is required
- Gift wraps
- Niche decorative applications (danglers, spangles, POP materials, mobiles/stables etc.)
- Labels, tags and stickers
- Holographic and optically variable applications
- Overt and covert brand security and anti-counterfeiting
- Brand authentication
- Decorative tapes and ribbons
- Decorative panels and posters
- Decorative boxes and cartons
- Decorative yarn
- Document authentication



Special Effects Films
for Special Application





FLEX FILMS

**Widest spectrum of
Flexible Packaging Films**



AIOx Coated Films *Adding Visibility to Shelf Life*

AIOx coating is the application of a thin and highly transparent coating of aluminium oxide on packaging films that gives the materials extremely high moisture and gas barrier properties that rival those of aluminium foils and metallised films. It is the only truly high-barrier flexible packaging material available that is transparent and allows the packaged product to be clearly visible. This not only provides a big marketing plus but also facilitates operations like optical scanning/inspection and metal detection during and after the packaging process, something that is not possible with aluminium foils or metallised films. The levels of barrier available from AIOx coated films are far superior to those provided by other transparent flexible packaging materials like PVDC-based structures and EVOH coextrusions. Furthermore, moisture and gas permeabilities are not affected by high levels of temperature or relative

humidity and are independent of the base film thickness thus enabling maximum downgauging of packaging materials. An important feature of AIOx coated films is that they are microwavable, which aluminium foils and metallised films are not. As they can be retorted as well, this makes them ideally suited for the packaging of processed foods that can be microwave heated or cooked in the pack itself before consumption.

Freshure coated AIOx Films are supplied with a special coating that protects the AIOx layer and improves and retains good adhesion to printing inks and adhesives.

AIOx coating is cutting edge technology and only a very select handful of film manufacturers are equipped with AIOx coating capabilities.



Sustainability - the guiding force behind our innovations

Sustainability and Innovation are key focus areas at FLEX FILMS

We aim at being more sustainable in everything we do. Our six-pronged Sustainability initiative is aimed at lowering energy consumption, replacing inputs based on scarce non-renewable resources with those sourced from renewable ones like plants, establishing and maximising usage of post-consumer recycle in product formulations, reducing production wastages, reusing all recyclable production waste and putting all non-recyclable waste through in-house waste-to-energy systems to reduce the overall carbon footprint of all our products and processes.

Continuous cutting edge Innovation is a very important part of our business plan to stay ahead of competition and to provide our customers better value as compared to existing products.

Our track-record on Innovation is studded with path-breaking new products that have consistently won prestigious international awards for product excellence, sustainability, technological innovation and quality.



Recent Developments

GreenPET™

CONTAIN
30%
of GREEN Input

Green PET Films – MEG constitutes 30% of the input PET resin from which our BOPET films are made. In Green PET films, conventional MEG that is made from scarce non-renewable petro-based feedstock has been totally replaced by green MEG that is sourced from bioethanol made from renewable agro inputs. Green PET films are approved for direct food contact by the USFDA and EU authorities and have the same properties as conventional BOPET films. This is the world's first green polyester product and has won multiple international awards for sustainability.

rPET™

CONTAIN up to
30%
Post Consumer Waste Recyclate Resin

rPET Films – This is another range of "green" films which contain up to 30% post-consumer recyclate PET (rPET) resins obtained by reprocessing post-consumer PET waste like used PET bottles. This waste would otherwise have been consigned to landfills. rPET films are also USFDA and EU compliant for direct food contact and have the same properties as films made from virgin PET resins.

Down-gauged Conversion Substrates – We have developed the world's first 8 micron plain/heatsealable BOPP films, 6.5 micron BOPET films and heatsealable 12 micron metallised BOPP films that are suitable for printing and lamination. These run at the same speeds during conversion as conventional higher thickness films and provide significant source reduction ranging from 33% to 47%. They also have a much lower carbon footprint than the films they replace.

AlOx Coated Films – These films are coated with a thin and extremely high-barrier transparent layer of aluminium oxide. They deliver the highest moisture and gas barrier values achievable in transparent films. This makes for product show-through and suitability for optical scanning and metal detection during packaging operations. They can also be microwave heated and cooked unlike aluminium foils and metallised films which cannot be used for microwave processing. Their barrier values are not affected by base film thickness which makes for maximum down-gauging. Only a very select handful of film manufacturers have AlOx coating capabilities.

Universal Coated PET Films – Convertors normally need to use 7 or 8 different customised coated films for demanding operations (printing, laminating, metallisation, extrusion coating/lamination) or the subsequent end-user processing conditions (dry filling, liquid filling, hot filling, pasteurising/sterilisation, retorting, frozen storage, boiling, microwave heating/cooking etc.) to achieve and retain adequate bond strength to print, adhesive, metal and other substrates. Our "universal" coated film is a single drop-in replacement for all the different coated grades and this does away with the complexity and costs of having to use, stock and manage multiple input film substrates. It also provides higher bond strength.

Antimony-free PET Films – Conventional PET products have a residual antimony content which is minute but nevertheless a concern for packaging liquid products like drinking water and fruit juices. This film has no antimony content whatsoever.

Special Effect Films – These are films that are embellished with optically variable effects, customised patterns and proprietary designs and can be used for superior aesthetics, holographic applications and brand security/authentication.

Antistatic PET Film for Twist Wrapping – Has excellent twist retention for use in extremely exacting high-speed twist wrapping operations. It delivers 50% higher packing speeds than cellophane and more than double those obtained from PVC films besides being much more environment-friendly.

Direct Extrusion Coatable PET Film – Can be directly used for extrusion coating and lamination without priming thus simplifying machine design and substantially reducing operational costs.

Retortable CPP Films – Can be used in direct contact with foods and withstands retort processing.

Special Heatsealable PET Films – One side of this printable film is specially modified to seal to itself, APET and CPET over a wide sealing temperature range with high heatseal strength.

Coloured Metallised PET Film – This is a high-barrier metallised film and comes with a special customised overall background colour for special market requirements.

High COF and Controlled COF BOPP Films – The film surface is modified to deliver a high COF to enable anti-slip and good stackability when used as the outside surface of WPP bags and other bulk packs. The film surface can also be tailored to have very precise COF values with less than $\pm 10\%$ variation for superior and consistent performance on packaging machines.

Direct Embossable PET Film – This film is co-extruded with a special surface layer that can be embossed directly without any off-line coating, an expensive process. The embossing can be carried out at lower temperatures (lower energy costs) and leaves deep and sharp impressions. This surface can be metallised with excellent metal adhesion and is ideal for holographic applications.



Green Initiatives for a better tomorrow



FLEX FILMS - INDIA

Leading through Innovations

Spearheading the Indian economic growth, FLEX FILMS - INDIA has created extensive state-of-the-art infrastructure, an experienced team of professionals and world-class systems, policies and procedures.

Servicing quality sensitive and innovative requirements of customers gearing up to meet the challenges of ever-changing markets has helped FLEX FILMS - INDIA develop not only a dynamic and vibrant supply chain but also a culture of innovation.

Today three state-of-the-art BOPET film lines produce a variety of BOPET films in plain, metallised and coated grades.

Trusted for quality and tested for success, FLEX FILMS - INDIA operations have grown to perform in the global marketplace leaving an indelible stamp of quality, reliability and relationships in the global market.

The Plant is certified as meeting the requirements of ISO 9001 : 2008, ISO 14001 : 2004 and HACCP standards.





FLEX FILMS

Award-winning Innovations



**FLEX****UAE**

FLEX MIDDLE EAST FZE

Performing for Global Markets

Building on its strong concept of being closer to the customer and offering just-in-time deliveries with its culture of innovation, FLEX FILMS started operations in UAE in 2005 as a part of its drive to be closer to quality conscious markets of the Middle East, Europe and the Americas.

Flex Middle East's **ultra-modern 8.7 meter wide** Polyester film lines operate at 500 m/sec to produce over 60,000 MT (132 Million lbs) / Annum of Polyester film. Two state-of-the-art 2.5 meter wide plasma enhanced high-barrier metallisers offer 12,000 MT (over 26 million lbs.) of high quality metallised films per annum.

The Plant is certified as meeting the requirements of **ISO 9001 : 2008, ISO 14001 : 2004, ISO 22000 : 2005** and **HACCP** standards.

رطل) سنويا لافلام ذات غشاء عالي الجودة.

حصل المصنع على شهادات ISO 9001 : 2008 ,
ISO 22000 : 2005 , ISO 14001 : 2004
و شهادة تحليل المخاطر و نقطة التحكم الحرجة
(HACCP) لتلبية احتياجات العميل.



World's largest **8.7** meter wide
film lines in operation





FLEX MIDDLE EAST FZE

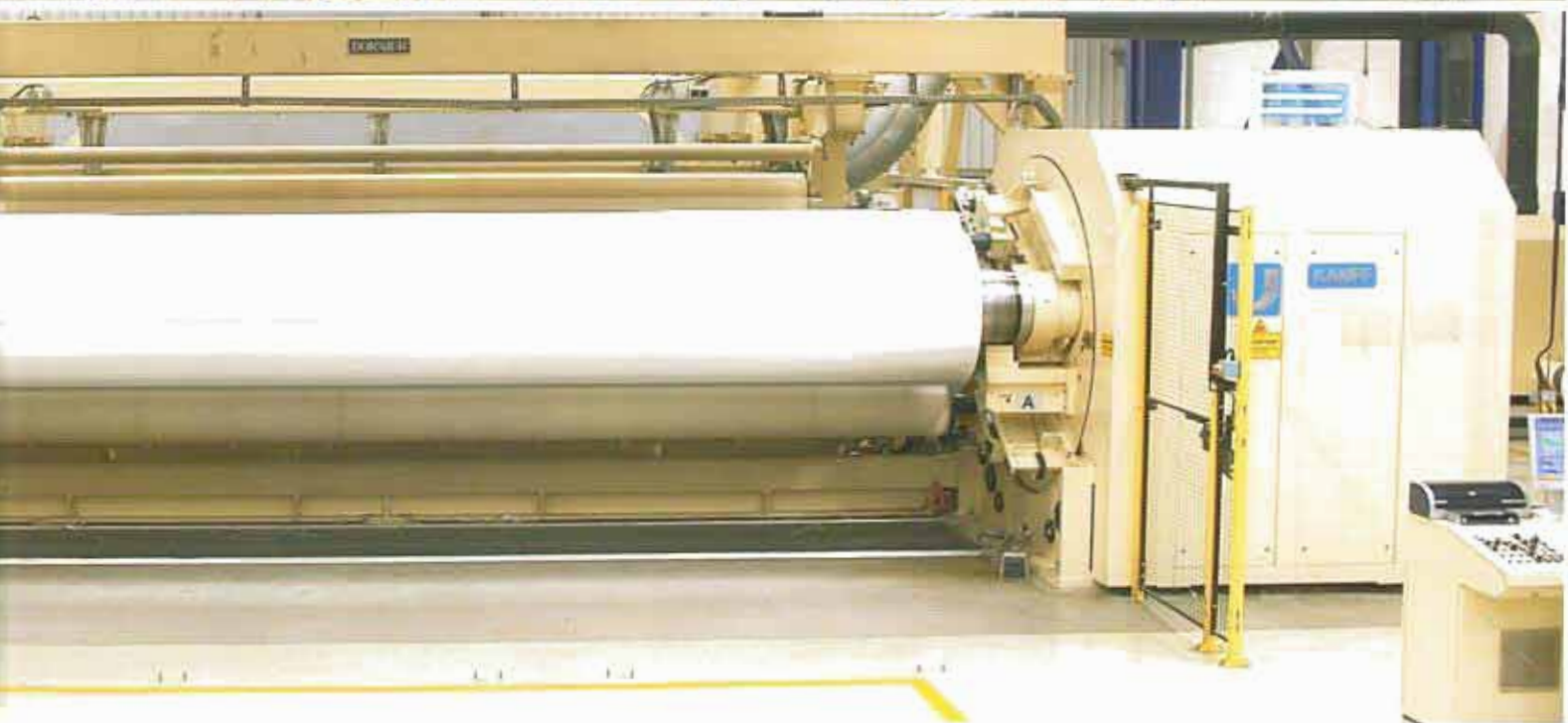
Offering just-in-time deliveries

Totally Committed to Middle East,
Europe and the Americas



فوق العصرية البالغ عرضها 8.7 بسرعة 500
م/ثانية لإنتاج ما يزيد عن 60,000 طن متري (132
مليون رطل) سنويا من فيلم البوليستر. هناك نوعان
من البلازما ذات العرض 2.5 متر المصنعة وفقا
لأحدث التقنيات عززت من الغشاء عالية العزل مما
طرح 12,000 كن متري (ما يزيد عن 26 مليون

لقد بدأت فليكس فيلمز نشاطها بالإمارات العربية
المتحدة عام 2005 مثبته بقوة مبدأ التعامل مع العميل
عن قرب لطرح أحدث التكنولوجيا استنادا إلى ثقافتها
في الابتكار. وذلك بهدف أن تكون قريبة من متطلبات
الجودة بأسواق الشرق الأوسط، وأوروبا، والأمريكتين.
تعمل خطوط الأفلام البوليستر لفليكس الشرق الأوسط





FLEX AMERICAS S.A. de C.V.

Flex Americas S.A. de C.V.'s state-of-the-art Plant in Mexico is located at Altamira in the State of Tamaulipas. It produces BOPET Films and High-barrier Metallised Films. It houses **two 8.7 meter wide BOPET Film lines** running at 500 meters per minute that turn out 72,000 MT (about 160 million lbs.) of film per year. These are some of the world's largest film plants – much bigger than any other film lines presently running in North America – and are complemented by two **plasma enhanced high-barrier metallisers**.

The plant is certified as meeting the requirements of **ISO 9001:2008, ISO 14000, ISO 22000** and **HACCP** standards and our film quality has been well accepted by leading film users all over the world.

This plant produces a comprehensive range of plain, coated, metallised and specially treated BOPET Films including several unique cutting edge specialty film variants like special effects films in plain and metallised forms.

The plant also produces **AlOx coated films**. AlOx coated films are the world's highest barrier transparent films with barrier properties that rival aluminium foils and metallised films, neither of which provides transparency and product see-through. There are only a very select handful of film manufacturers world-wide, including UFLEX, who have the capability to produce AlOx coated films.



FLEX AMERICAS S.A. de C.V.



World's largest **8.7** meter wide film lines in operation





FLEX AMERICAS S.A. de C.V.

Totally Committed to Mexico
& the Americas



Nuestra planta de México está ubicada en el Puerto de Altamira en el estado de Tamaulipas.

Produce películas de poliéster biaxialmente orientado (BOPET) y películas metalizadas de alta barrera. Cuenta con dos líneas de producción de 8.7 metros de ancho de película de poliéster (BOPET) las cuales trabajan a 500 metros por minuto que representan 72,000 TMV (unos 160 millones libras) de película por año. Estas plantas de fabricación de película son de las más grandes del mundo, mucho más grandes que otras líneas de película que se encuentran actualmente funcionando en Norteamérica y se

complementan con dos metalizadoras con tecnología de vanguardia de alta barrera de plasma mejorado.

Esta planta produce una amplia gama de películas BOPET sin tratamiento, con recubrimiento, metalizadas y con tratamientos especiales, incluyendo algunas variantes de película de especialidad con tecnología única como las películas de efectos especiales en sus formas sin tratamiento y metalizadas.

Además la planta también produce películas con recubrimiento AIOx.





Flex P Films (Egypt) S.A.E.

Performing for Global Markets

Growing globally involves the challenge of incorporating many regional flavors into our product portfolio. It also helps us to be closer to the customer in terms of ideas, challenges, innovations and services. And this is the challenge that has inspired FLEX FILMS to come closer to culturally diverse markets.

Our Egypt plant is located at 6th October City near Cairo. At this site, we have **three film lines** in operation - one **8.7 meter wide**, 500 meters / minute **BOPP Film** line that produces 36,000 MT (80 million lbs.) of film per annum, one **8.7 meter wide**, 500 meters/minute **BOPET Film** line that produces 36,000 MT (80 million lbs.) of film per annum and a **CPP Film** line that produces 12,000 MT (above 26 million lbs.) of film per annum. The 8.7 meter wide film lines are some of the largest film lines of their kind in the world.

The films lines are complemented by **three state-of-the-art Plasma enhanced High-barrier Metallisers** that turn out 22,800 MT (over 50 million lbs.) high quality metallised films per year.

This facility also houses an **AlOx coating line** that produces 2,400 MT (over 5 million lbs.) of high-barrier transparent films per year.

All our facilities are certified as meeting the requirements of **ISO 9001 : 2008**, **ISO 14001 : 2004** and **HACCP** standards.

50000000 رطل) من الأفلام ذات الغشاء عالية الجودة سنوياً. و أيضاً خط لإنتاج الغشاء 2,400 متر (أكثر من 50000000 رطل) سنوياً للأفلام ذات الغشاء عالية الجودة حصل المصنع على شهادات ISO 9001 : 2008, ISO 14001 : 2004 . و أيضاً شهادة معايير تحليل المخاطر ونقطة التحكم الحرجة للمنتج (HACCP).



World's largest **8.7** meter wide film lines in operation



FLEX P FILMS (EGYPT) S.A.E.

Totally Committed to the Middle East and Africa



شركة فليكس بي فيلمز مصر - القاهرة

يقع مصنعنا في مدينة 6 أكتوبر بالقرب من القاهرة. و يوجد به ثلاثة خطوط لإنتاج الأفلام خط ينتج أفلام بعرض 8.7 متر 500 متر/للدقيقة خط فيلم بولي بروبيلين ثنائي الشد (BOPP) وينتج 36,000 طن متري (80000000 رطل) سنويا. وخط آخر ينتج أفلام بعرض 8.7 متر- 500متر/للدقيقة خط فيلم بولي بروبيلين ثنائي الشد

(BOPET) وينتج 36,000 طن متري (80000000 رطل) سنويا. وخط فيلم كاست بولي بروبيلين (CPP) ينتج 12,000 طن متري (ما يزيد عن 26 مليون رطل) من الأفلام كل عام. و يكمل الثلاثة خطوط من الإنتاج أغشية بلازما عالية الجودة والعزل على أحدث التقنية وينتج 22,800 متر (أكثر من





Flex Films Europa Sp. z o.o.

FLEX FILMS' Poland plant is located at Wrzesnia near Poznan in Poland. This is our first manufacturing facility in Europe and is a significant milestone in our master-plan to set up strategically located global scale production lines as close as possible to major packaging film markets.

The site houses a state-of-the-art **8.7 meter wide BOPET film line** that runs at 500 meters/minute and can turn out 36,000 MT of film per year supplemented by a Plasma enhanced **High-barrier Metalliser** that can convert 6,000 MT of film per year.

All our facilities are certified as meeting the requirements of **ISO 9001 : 2008, ISO 14001 : 2004** and **HACCP** standards.



World's largest **8.7** meter wide film lines in operation



FLEX FILMS EUROPA Sp. z o.o.

Totally Committed to Europe

Nasz polski oddział jest zlokalizowany we Wrześni pod Poznaniem. Zajmuje się produkcją folii BOPET oraz folii metalizowanej. Ta jedyna wytwórnia folii poliestrowej w Polsce została oddana do użytku w czerwcu 2012 roku i jest jedną z **najnowocześniejszych** linii produkcyjnych tego rodzaju.

Zakład mieści najnowocześniejszą linię produkcyjną **BOPET o szerokości 8,7 metrów**, która wytwarza 500 metrów folii na minutę, co daje 36, 000 ton folii rocznie.

Ponadto, linia produkuje w oparciu o **wysoko barierowy metalizer na bazie plazmy**, który pozwala przewinąć 6,000 ton folii w ciągu roku.

Zakład oferuje szeroką gamę folii BOPET: gładkie, powlekane, metalizowane jak również unikalne folie z efektami specjalnymi. Jakość folii została pozytywnie przyjęta wśród czołowych międzynarodowych użytkowników folii.





Flex (Films) USA Inc.

FLEX FILMS' USA plant is located at Elizabethtown in Kentucky, USA. The site houses an **8.7 meter wide BOPET film line** that runs at 500 meters per minute and is capable of turning out 36,000 MT of film per year. It is complemented by a **Plasma enhanced High-barrier Metalliser** that can convert 6,000 MT of film per year.

The film line, one of the world's largest, is bigger than any other film line presently operating in the USA.

A second 8.7 meter wide BOPET film line is planned at this facility.



World's largest **8.7** meter wide film lines in operation



FLEX FILMS (USA) Inc.
Totally Committed to the USA
and North America



Adding life to shelf life
WORLD WIDE

FLEXIBLE LAMINATES & POUCHES

Widest spectrum of Flexible Packaging Solutions

Integrating Product Performance with Packaging Aesthetics

Uflex offers **Flexible Laminates and Laminated Pouches** for packaging a wide variety of products such as :

- Snack Foods
- Candy & Confectionery
- Sugar
- Rice & other Cereals
- Fruit Juices
- Beverages
- Tea & Coffee
- Dessert Mixes
- Noodles
- Wheat Flour
- Soaps & Detergents
- Shampoos & Conditioners
- Vegetable Oil
- Spices, Marinades & Pastes
- Dairy Products
- Frozen Food & Sea Food
- Meat
- Anti Fog
- Pet Food
- Pharmaceuticals
- Garden Fertilisers & Plant Nutrients
- Motor Oil & Lubricants
- Automotive & Engineering Components etc.

WPP Bags - Best suited for:

- Pet food
- Horse / Cattle feed
- Bird feed
- Fertilisers
- Corn
- Cereals
- Rice
- Sugar
- Soyabean and many more



Shopping & Promotional Bags



Inks, Adhesives & Coatings Rotogravure Cylinders Flexographic Plates

CHEMICALS



Breaking through with exciting new innovations in inks, adhesives and coatings bringing colours into flexible packaging with its chemicals and dyes is our chemical business. Set up at an estimated expenditure of over \$6.5 million, it is an ISO 9001 certified facility with an in-house Research & Development Laboratory recognised by the Department of Science and Technology, Govt. of India. The product portfolio includes :

- Rotogravure & Flexographic Printing Inks : Vinyl Base, P.U. Inks, Toluene free Inks etc.
- Laminating Adhesives : Solvent Based, Solventless.
- Specialty Chemicals.
- Coatings: Primers, Holographic Release Ultra-Violet Coating.

ROTOGRAVURE CYLINDERS & FLEXOGRAPHIC PLATES

Our cylinder manufacturing facility is a key strategic initiative towards completing the process of integration. We produce **over 1,25,000 printing cylinders annually** in state-of-art manufacturing plants in India, UAE and Egypt. This enables us to meet our in-house requirements as well as serve our customers both in the domestic and international markets.

Backed by top-of-the-line equipment from international leaders, Cylinder Business is all set to roll on towards new opportunities and challenges across the world.





Complete

Flexible Packaging Solutions for the World

ESTABLISHING GLOBAL PRESENCE

As evolving technology redefines the horizon of packaging possibilities, UFLEX packaging and converting machines continue to make those possibilities real.

No wonder, these machines have found **global acceptance** in more than **45 countries** worldwide.

The Range of Packaging Machines:

- Vertical Form-fill-seal Machines
- Horizontal Form-fill-seal Machines
- Wrapping Machines
- Special Purpose Machines
- High Speed Pouch Making Machines

The Range of Converting Machines:

- **Rotogravure Printing Machines:** Upto 10 colors, different models available based on features required. (ELS, Standard, Super, Excel & Graflex).
- **Lamination Machines:** Complete range of Solventless, Solventbased and customer specific machines. (Standard, Super, Excel)
- **Slitting Machines:** Various models Inline with the latest technology available around the Globe. (CRDSL, SCDRL, DDRSL, Super, Excel & Ecoslit)
- **Inspection/Doctoring Machines**
- **Machines for Holographic materials**



Clear Type FFS-CT-SD Machine



High Speed FFS-CT-90

PACKAGING & CONVERTING MACHINES

Widest spectrum of Flexible Packaging Solutions



Multi Track Form Fill & Seal Machine MT-1000



Automatic Horizontal High Speed Form Fill & Seal Machine HHS-1200



Automatic 3-Side Gusset Pouch Making Machine 3D-10



Rotoflex ELS Upres - 1300



Collar Type FFS-CT-150 Machine



Rotoflex Printing Machine - Standard



Ecoslit - 450



High Speed Rewinder - HSR 1300



Solventless Super Laminator

Corporate Mission

Our corporate mission is to become one of the world's most admired companies in the Flexible Packaging business and to excel in all the Triple Bottom Line parameters by providing outstanding value to all our stake-holders.

All our efforts are aimed at attaining and enhancing a leadership position in the global Packaging industry.

The triple bottom line areas we strive to excel in are Economic Performance, Social Performance and Environmental Performance, of which Sustainability forms a predominant part. We believe that we need to be exemplary corporate and social citizens who are the envy of all people and be eminently sustainable in everything that we do in the best interests of all our stakeholders.

A Step Ahead

Continuously enhancing and optimising infrastructure and resources through foresight, meticulous planning, execution and investment in state-of-the-art technologies, manpower, knowledge and cutting edge capabilities in advance of requirements

Creating Expertise

Developing and maintaining strong employee relationships and an outstanding work culture for fostering lifetime associations and undertaking skills development and creation of industry leading expertise for progress and mutual prosperity

Social Responsibility

Social responsibility programmes that enhance the lives of all the communities and sectors we operate in

Reducing Carbon Footprint

Sustainable products and processes that reduce carbon footprint and aim at being carbon neutral to preserve environmental resources for future generations in pristine condition



The UFLEX Value Chain



QUALITY POLICY

We, the members of UFLEX LTD., in our quest to be the best film manufacturing unit in the world, resolve:

- To satisfy customers by consistently manufacturing products conforming to specified reasonable quality requirements.
- To adhere to improved modern techniques in order to give customers value for their money.
- To continually improve our performance through dynamic quality objectives.

Pradeep Tyle | CEO



AIMCAL 2013 Award for Sustainability Excellence for FlexPET GreenPET Films



AIMCAL 2012 Award for Product Excellence



Flexible Packaging Association (FPA) 2012 Award for Printing Excellence



PLASTICON Silver Award for Sustainability given out by Plastindia Foundation for 2012



FPA 2009 Silver Flexible Packaging Achievement Awards For Printing & Technical Innovation Presented to Flex America Inc. for the Masafi Gourmet Potato Chips & Lays Potato Chips



DuPont Awards for Excellence in Packaging Engineering in Food and Beverage category



Environmental Health & Safety Award 2006 awarded by JAFZA



IMC Ramakrishnan Bajaj National Quality Award 2007 for Excellent Performance



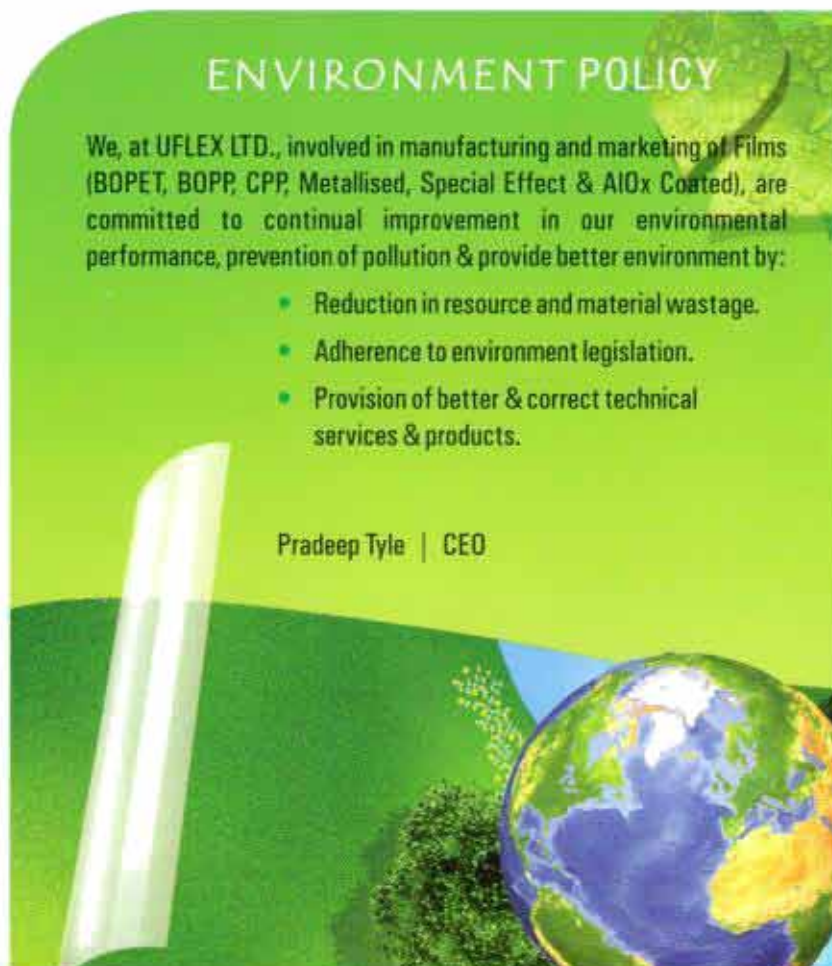
PLEXCONCIL Export Award for BOPP film 2008-2009

ENVIRONMENT POLICY

We, at UFLEX LTD., involved in manufacturing and marketing of Films (BOPET, BOPP, CPP, Metallised, Special Effect & AIOx Coated), are committed to continual improvement in our environmental performance, prevention of pollution & provide better environment by:

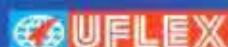
- Reduction in resource and material wastage.
- Adherence to environment legislation.
- Provision of better & correct technical services & products.

Pradeep Tyle | CEO





BRUCKNER



THE UFLEX GROUP

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World's only film manufacturer operating
film lines in four continents :

INDIA • UAE • MEXICO • EGYPT • POLAND • USA



Flex Films
Global
in Presence
Local
in Essence

India

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