Company Overview
+ An Introduction to Infiana
The Infiana Group

Who We Are
Our Vision and Mission

OUR VISION
We aim to simplify the lives of our stakeholders.

OUR MISSION
This is accomplished by providing our customers the best experience through improving their processes and products around the globe.
Major Milestones

1854
- Founded as a foil factory for mirror glass
- First producer of PVC Patent with BASF
- Sold to Unilever

1938
- Polyolefine film production begins

1940
- Global market leader for coex PP blown and HDPE release films

1952
- New production site in Malvern, USA
- Sold to Van Leer

1992
- Van Leer merges with Huhtamaki

1997
- New production sites in Thailand and Brazil

1999
- Focus on specialty film solutions
- New production site in Malvern, USA

2004
- Sold to DBAG
- New office in Malaysia

2011
- Huhtamaki Films becomes Infiana

2012
- Sale of Infiana Filmes Brasil

2014
- Technology expansion in Malvern

2015
- Shutdown of Infiana Thailand

2016
- Global Capacity Expansion

2017
- New office in Malaysia

2018
## A History of Firsts

<table>
<thead>
<tr>
<th>Year</th>
<th>Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>Biodegradable / compostable bio films</td>
</tr>
<tr>
<td>1996</td>
<td>Siliconized single-wrap film</td>
</tr>
<tr>
<td>1997</td>
<td>Easy tear food pouches</td>
</tr>
<tr>
<td>2004</td>
<td>Synchronized back side printing</td>
</tr>
<tr>
<td>2005</td>
<td>New Generation Liner Anti-skid underlayment</td>
</tr>
<tr>
<td>2009</td>
<td>Bio film portfolio expanded with PLA films</td>
</tr>
<tr>
<td>2010</td>
<td>Duotone printing</td>
</tr>
<tr>
<td>2011</td>
<td>Printable easy open film for tampon wrappers</td>
</tr>
<tr>
<td>2012</td>
<td>Intrinsic easy tear (linear) liner</td>
</tr>
<tr>
<td>2015</td>
<td>Flex&lt;sup&gt;PLAS®&lt;/sup&gt;</td>
</tr>
<tr>
<td>2016</td>
<td>Antistatic film</td>
</tr>
</tbody>
</table>

**A track record and culture built on innovation.**
Award-Winning Innovation

THE EXPERT COMPANY.
The Infiana Group
Facts and Figures

EUR 200M
Net Sales 2017

ca. 850
People Employed

2
Manufacturing Units

40+
Countries Served
The Infiana Group

Collaborate + Innovate

Collaborate + Innovate is built around your needs. It is a process that focuses on achieving competitive advantage through differentiation.

Peter K. Wahsner  CEO, Infiana Group

THE COLLABORATE + INNOVATE MODEL

- Understand our customers’ technical and commercial needs
- Focus our experience, expertise, and resources into finding solutions
- Build lasting relationships through tailored products
The Infiana Excellence Initiative (InEx) is Infiana’s holistic approach for achieving product and service excellence throughout the whole Infiana Group to optimally meet customer expectations.

Stefan Herfurth  COO, Infiana Group
The Infiana Excellence Initiative (InEx)
Sustained Success Through Product and Service Excellence

**CIP**
Continuous Improvement Process
- Continuous, employee-driven improvements in efficiency, product and service quality, and EHS, e.g. through:
  - Focused Daily CI
  - 6 Sigma
  - Total Productive Management (TPM)
  - Feedback Culture

**IMS**
Integrated Management System
- Sustained quality through standardized and certified processes:
  - ISO 9001
  - ISO 14001
  - HACCP
  - ISO 45001
  - ISO 50001

**EHS**
Environment, Health and Safety
- Protecting worker health and safety and our environment through:
  - REACH / SVHC
  - Conformity Checks
  - Traceability
  - Approved Raw Materials
  - Approved Facility
  - Work Safety Program

**C+I**
Collaborate + Innovate Program
- Working closely with customers to develop unique, market-defining solutions.

We practice a philosophy of continuous, sustained improvement and quality across our entire organization.
The Infiana Group

A Commitment to Growth

OUR GOALS

- Become **leading provider** of engineered film solutions in our target markets
- Create 3 **global platforms with local delivery capabilities** through investment
- Focus on bringing **innovation** to market via **collaboration** with our partners
A specialized portfolio focusing on complex technology solutions.
Our Touchpoints

Infiana Supplies…

+ …film for **8.9 billion** sanitary napkins a year – stacked, a distance equal to 2.5 times to the moon and back

+ …film that helps build the world’s largest carbon composite part for civil aircraft in one piece

+ …enough B&C film to cover Grenada, more than **53,000 soccer pitches, or 45 billion iPhones**

+ …the market leader with enough film for **over 200 million nicotine patches per annum**

+ …the world’s leading automobile builder; at least **3 to 4 die-cut parts** in every VW contain our release liner

+ …film to laminate over **109 million books** a year – the total sales of the first *Harry Potter* novel
Fulfillment
Forchheim, Germany

PRODUCTION CAPABILITIES
- Blown and cast film extrusion
- Single- and dual-sided thermal siliconization
- Off- and in-line embossing
- Printing, incl. inline UV siliconization
- Slitting

MARKETS SERVED

<table>
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<tr>
<th>PC</th>
<th>HC</th>
<th>B &amp; C</th>
<th>PSM</th>
<th>Composites</th>
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NOTES
- 750 employees
- Global hub for R&D

Production site since 1854 and a Center of Excellence.
Malvern, USA

Fulfillment

PRODUCTION CAPABILITIES
- Blown film extrusion
- Single- and dual-sided thermal siliconization
- In-line embossing
- UV siliconization and printing
- Slitting

NOTES
- 100 employees

MARKETS SERVED

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A multi-technology base for the North American market.
**Infiana’s Production Capabilities**

<table>
<thead>
<tr>
<th></th>
<th>Forchheim</th>
<th>Malvern</th>
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<tbody>
<tr>
<td>Extrusion – Cast</td>
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<tr>
<td>Extrusion – Blown</td>
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<tr>
<td>Embossing</td>
<td>✓</td>
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<td>Silicone Coating</td>
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<td>✓</td>
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<tr>
<td>Lamination</td>
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<td>Slitting</td>
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<td>✓</td>
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<td>Technical Center</td>
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✓ Internal ✓ External

Extrusion, coating, embossing, printing – all under one roof!
## Infiana’s Substrate Portfolio

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<tr>
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<tr>
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<td>HDPE</td>
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<td>PP</td>
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<td>✓</td>
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<tr>
<td>SOPP</td>
<td>✓</td>
<td></td>
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<tr>
<td>Nonwoven</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>PLA / Bio Blends</td>
<td>✓</td>
<td></td>
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<tr>
<td>PET</td>
<td>✓ ✓</td>
<td>✓</td>
</tr>
<tr>
<td>Polycoated Kraft Paper</td>
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</tbody>
</table>

✓ Internal       ✓ External
WE THINK FILM.

Thank You!

www.infiana.com