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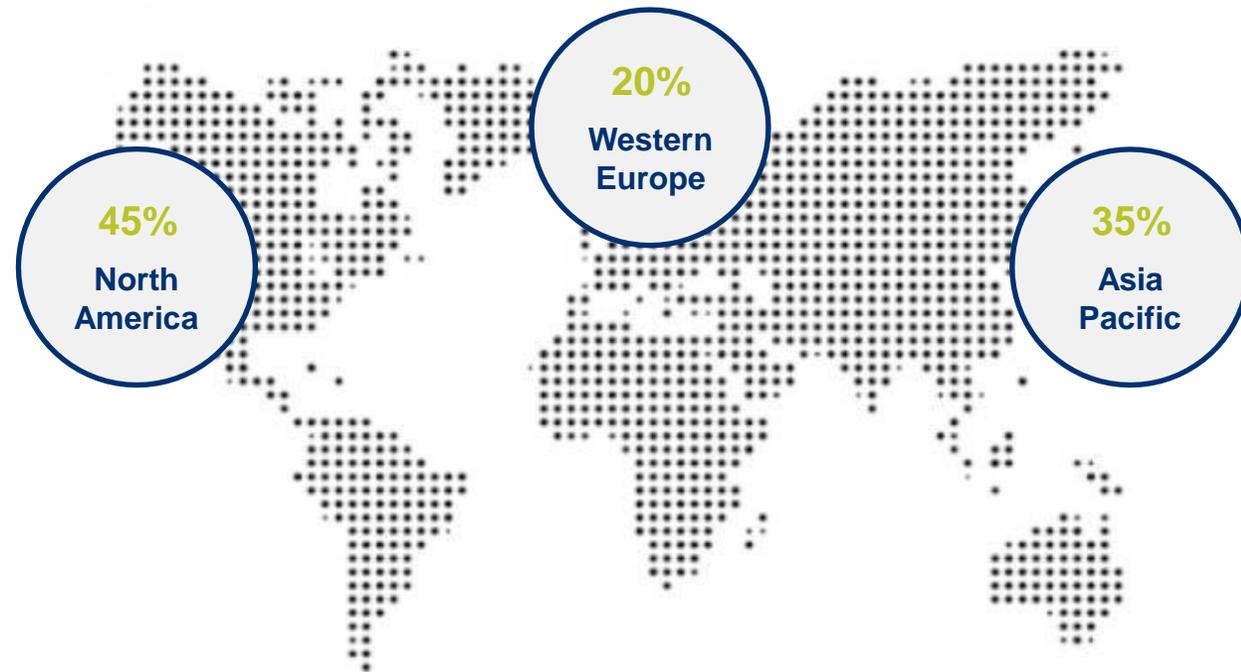
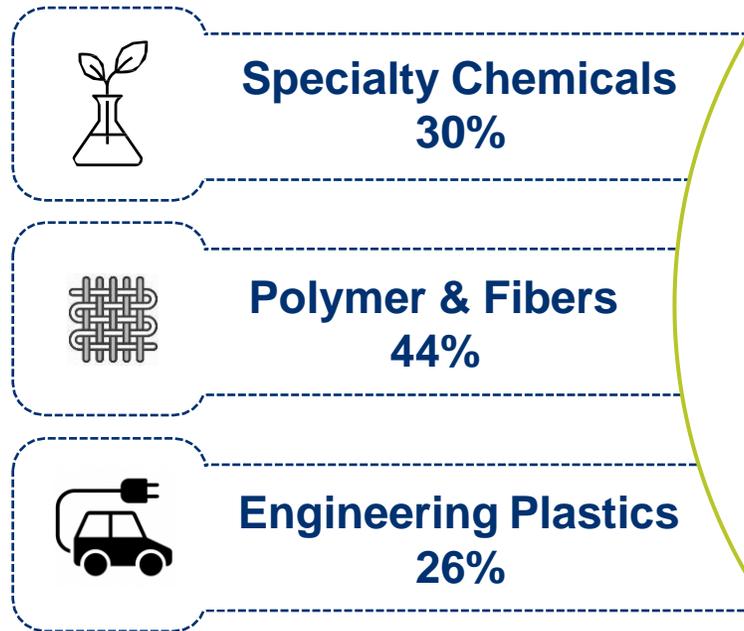


inspiring everyday

# Ascend Performance Materials is focused on improving quality of life and inspiring a better tomorrow through innovation



## Three Business Platforms:



## Key metrics for 2022:

\$3 billion revenues

3000+ employees

21% product vitality

70,000+ employee volunteer hours

0.27 TRIR top decile safety

### **Better every day**

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We invest in our people and our processes to improve every day.

### **Customer-focused**

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We exist for our customers; they drive our actions. Their success is our success.

### **One Ascend**

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All together, with a common set of goals and eye toward the future.

### **We care**

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We operate safely with high integrity for our employees, our customers and our communities.

### **Agile**

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We think broadly and lead proactively in a constantly evolving organization and industry.

# **Ascend Values**

## Advancing for all

Our sustainability mission is about improving the quality of life today and inspiring a better tomorrow for our employees, their families, the communities in which we live and countless people across the globe.

### INOVATING SOLUTIONS

Creating products and processes that enable sustainable technologies and lower lifetime impacts

- **Bio-based, recycled and carbon offset engineered materials portfolios**
- Design with sustainability in mind development program
- Renewable energy-powered production

### EMPOWERING PEOPLE

Providing safe and inclusive environment where people's careers can grow; Supporting our communities with hands-on assistance

- **Award-winning safety program reduced our injury rate by 50%**
- Employee lead non-profit, Ascend Cares
- Culture and inclusion
- Robust career development at all levels

### OPERATING WITHOUT COMPROMISE

Reducing the environmental footprint of our operations by reducing emissions, waste and water use

- **Ahead of goal to reduce GHG emissions by 80% by 2030**
- Over 40% of capital expenditures provide sustainability benefits
- Key projects to reduce waste, water usage and scope 2 and 3 GHG emissions
- Efficiency and carbon utilization programs

# Ascend Performance Materials Mexico

## San Jose de Iturbide Plant



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**San Jose De Iturbide**  
Guanajuato
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**Four Extrusion Lines**
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**Compounding Capacity**  
Vydyne, Starflam, ReDefyne  
IM, FR, GF, XHT



- Location close to main Auto Hub in Mexico
- 500 miles from the US border
- Warehousing and Bulk Tank Capabilities
- Real State Ready for Plant Expansion
- Servicing the main industries in Mexico:
  - Automotive
  - E-mobility
  - Fasteners

*Key metrics :*

Capacity 35,000,000 Pounds	70+ employees	Carbon Neutral	ISO 9001	IMMEX Registered
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# Global excellence, local service.

- World-class manufacturing across North America, Europe and Asia.
- Innovation Centers in Detroit, Suzhou and Paris.
- Global application development and field service engineers.



# Advanced Applications requires more than PA66

Creating High Performance Solutions for our customers



**HiDURA™**  
Long Chain PAs

- ✓ Reduced moisture uptake
- ✓ Improved chemical resistance
- ✓ Improved flexibility
- ✓ Improved toughness
- ✓ Improved UV resistance

**HiDURA™**  
Thermaplus

- ✓ Improved temperature resistance
- ✓ Increased strength
- ✓ Increased processibility

 **Starflam®**

- ✓ Enhanced RTI
- ✓ Enhanced Heat Resistance
- ✓ Halogen Free

**Vydyne PA66**

- ✓ Temperature resistance
- ✓ Fast cycling
- ✓ Good creep resistance
- ✓ Good chemical resistance
- ✓ Good specific strength

**Acteev**

- ✓ Antiviral performance
- ✓ Antimicrobial and fungal
- ✓ Broad portfolio capability

**AVS, XHT**

- ✓ Tunable performance
- ✓ Temperature and stiffness
- ✓ Chemical resistance & Moisture
- ✓ Toughness/flexibility

**HiDURA™ LUX**  
Transparent PA

- ✓ Enhanced aesthetics
- ✓ Increased stiffness
- ✓ Reduced shrinkage
- ✓ Reduced crystallization rate

Increasing chain length

Broad FR Portfolio

Extreme Thermal Resistance

Chain kinks  
Non-cryst. monomers

Zn technology

New monomers,  
Novel Additives