



# OCV™ Reinforcements

## FIBERGLASS REINFORCED COMPOSITE APPLICATIONS

### ADVANTEX® GLASS REINFORCEMENTS

COMPOSITES PROVIDE SUPERIOR PERFORMANCE VS. TRADITIONAL MATERIALS

#### COMPOSITES OFFER

- HIGH STRENGTH
- LIGHT WEIGHT
- CORROSION RESISTANCE
- LOW ELECTRICAL CONDUCTIVITY
- TRANSPARENCY TO EMI+RFI TRANSMISSIONS
- LOW THERMAL CONDUCTIVITY

#### And delivers

- Durability
- Design Flexibility
- Lower Maintenance
- Reduced Down Time
- Lower installation costs

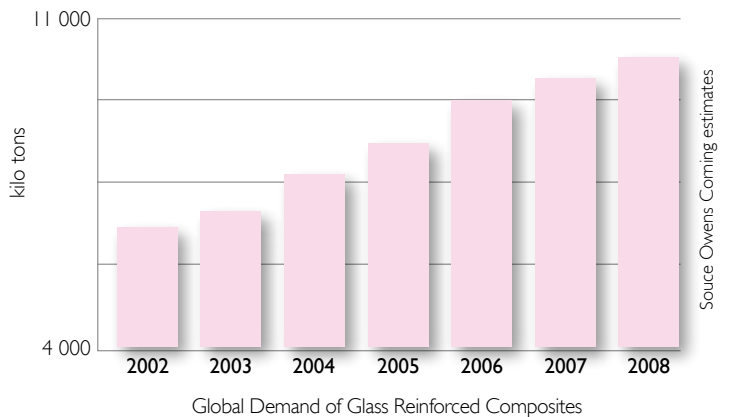
#### MARKETS WHERE ADVANTEX® REINFORCED COMPOSITES PROVIDE AN ADVANTAGE VS. TRADITIONAL MATERIALS

- Oil and Gas
- Power Plants
- Mining
- Industrial
- Water/Sewage
- Marine
- Tidal and sea wave energy

#### EXAMPLES WHERE COMPOSITES ARE ADVANCING PERFORMANCE

- Baffles • Bridge Decking • Bridge Girders • Decking • Cable Trays
- Containment Systems • Cooling Towers • Ducting/Ventilation
- Electrical Housings • Flue Gas Desulfurization Units • Grating
- Pipe • Pipe relining • Utility Poles • Pollution control systems
- Water and sewage treatment • Pressure vessels • Railing • Rebar
- Silos • Sheet Piling • Stack Liners • Structural I-Beams • Tanks
- Wall panels • Wall Systems • Wind blades and nacelles

#### COMPOSITES ARE AN ESTABLISHED MATERIAL OF CHOICE WITH A HEALTHY GROWTH RATE



Structural components for many structural designs



Tanks, Grating and Railing Systems



Cooling Towers in power plants



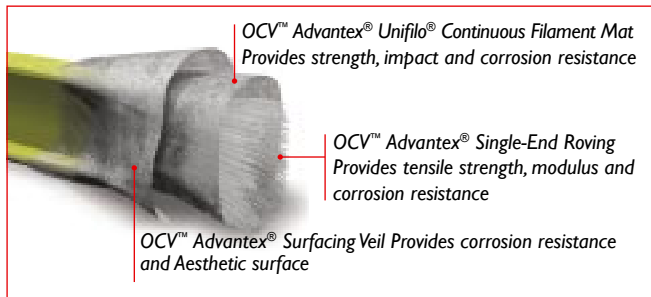
Pipe for corrosive chemicals, solvents, oil refineries, water and sewage

Courtesy of HOBAS Fiber Glass Systems, USA

# ADVANTEX® GLASS REINFORCEMENTS

COMPOSITES PROVIDE SUPERIOR PERFORMANCE VS. TRADITIONAL MATERIALS

USING ADVANTEX® GLASS REINFORCEMENTS WILL ENSURE YOU LONG-LASTING CORROSION-RESISTANT FINISHED APPLICATIONS



OCV™ BUSINESSES ARE PARTNERING WITH LEADING FABRICATORS, ENGINEERS AND END-USERS, OFFERING

- Local Supply
- Application Development
- Product Engineer Support
- Design Consultation

Contact us for your needs(\*)

ABOUT OCV™ BUSINESSES

- Facilities in 15 countries worldwide
- More than 9,000 employees
- More than 15 languages
- 39% of Owens Corning revenue
- [www.owenscorning.com/composites](http://www.owenscorning.com/composites)

Most OCV™ products are manufactured with Advantex® glass today. On-going conversion programs are driven in Europe, Asia Pacific and Latin America manufacturing plants while North America plants are already converted 100% to Advantex® glass.

ABOUT OWENS CORNING

- Owens Corning (NYSE: OC) is a leading global producer of residential and commercial building materials, glass fiber reinforcements and engineered materials for composite systems.
- A Fortune 500 company for 54 consecutive years, Owens Corning is committed to driving sustainability through delivering solutions, transforming markets and enhancing lives.
- Founded in 1938, Owens Corning is a market-leading innovator of glass fiber technology with sales of \$6 billion in 2008 and 17,000 employees in 26 countries on five continents. Additional information is available at [www.owenscorning.com](http://www.owenscorning.com).

OCV™ BUSINESS IS A WORLDWIDE SUPPLIER

Supporting our customers with the entire Advantex® reinforcement product range including glass fibre, technical fabrics and specialty glass.

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