# ADFORS

## A company with world-class capabilities and worldwide reach

ADFORS is an industry leader in the manufacture and distribution of a wide range of reinforcement fabrics. We offer a diverse selection of products, including some of the world's best-known reinforcement brand names.

With manufacturing plants located around the world, ADFORS is your reliable source for cost-effective materials. Our global network of research facilities connects with strategically located sales offices to give you comprehensive service. As the world's leading manufacturer of reinforced fabrics, we take pride in providing creative solutions that help our customers meet unique challenges.

### State-of-the-art manufacturing
- Facilities located throughout North America, Europe and Asia

### Dedicated R&D
- Pioneering new fabrics and custom products
- Providing innovative solutions

### Responsive technical support
- Focused on customer needs

Call 716-775-3900 or visit www.sg-adfors.com to learn more.

**product reinforcement from all angles**

**www.adfors.com**

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Dyneema is a registered trademark of Royal DSM.
Spectra is a registered trademark of Honeywell International Inc.
PBO Zylon is a registered trademark of Toyobo Co., Ltd.
Vectran is a registered trademark of Kuraray Co., Ltd.

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# high-performance materials for the products of tomorrow

- Dimensional stability
- Tensile strength
- Alkali resistance
- Tear resistance
- Fire resistance
- Water resistance
- Antimicrobial properties

Our strength is utilizing high-tenacity yarns to create innovative, cost-effective materials that offer superior structural reinforcement with less bulk and weight. The resulting products help make a wide variety of engineered solutions stronger and lighter, enabling your design team to reach new product development frontiers.

## Off-angle scrims

For more than 20 years, ADFORS has been the world-exclusive provider of off-angle specialty scrims. Through a proprietary process, we create scrims that reinforce load requirements off the 0-90 degree axis. This variation in geometry allows us to construct scrims that not only increase durability and off-load line strength in your product, but also differentiate them visually, if desired.

## Fibers used to create our scrims

Based on your needs, we can create infinite combinations from a variety of high tensile strength fibers set at various angles to achieve the flexibility, durability and appearance you require.

- Polyester
- Aramid
- Dyneema®
- Spectra®
- PBO Zylon®
- Vectran®
- Carbon

## Carbon fibers

The use of carbon fibers in 0-90 degree scrim is not completely new. However, with unique capabilities and forward-thinking investment, ADFORS has positioned itself to provide the industry with warp only and off-angle carbon yarn scrims. These products were invented to augment the increasing use of carbon fiber within a number of industries. Our years of expertise and inventiveness have led to the development of scrims that will result in new product designs with unsurpassed structural support.

## ADFORS: Both reactive and proactive

We collaborate with you to create custom square and off-angle scrims that best fulfill your needs. Our design experts will partner with you early in the design stages to ensure custom solutions that meet your requirements. You can also depend on us to work diligently and efficiently to solve your issues in a timely manner, as we understand the pressures of delivery most industries demand.

Aside from reacting quickly to your current needs, we are also progressive and work proactively to determine future requirements of multiple industries and devise solutions that help our clients develop the next state-of-the-industry products.

## Come to us with your challenge

It is our goal to continuously revolutionize our product line and push our clients to new limits, as we hope they will always do with us.

Call us today at 716-775-3900 if you would like us to do a dedicated study to identify a particular off-angle scrim solution for your needs.

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