

# Corporate Overview

 Highland Industries, Inc.  
TAKATA



## Executive Overview

- **1940: Formed as Burlington Industries Industrial Fabrics Co.**
- **1988: Purchased by Takata Corporation; Organized as Highland Industries, Inc.**
- **Manufacturer of Industrial & Automotive Textiles**
- **Advanced Technical Capability**
- **Product Classifications**
  - Airbag Fabrics
  - Specialty Coated and Laminated Fabrics
  - Engineered Fabrics

# Highland Global Locations



**Greensboro, NC**  
**Corporate HQ**



**Cheraw, SC**  
**Fabric Formation Center**



**Kernersville, NC**  
**Specialty Chemical Center**



**Sales Office,**  
**United Kingdom**



**Picarras, - Brazil**  
**Webbing Manufacturing**

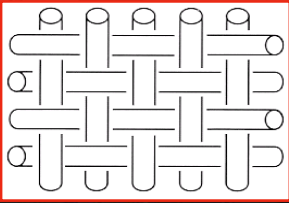
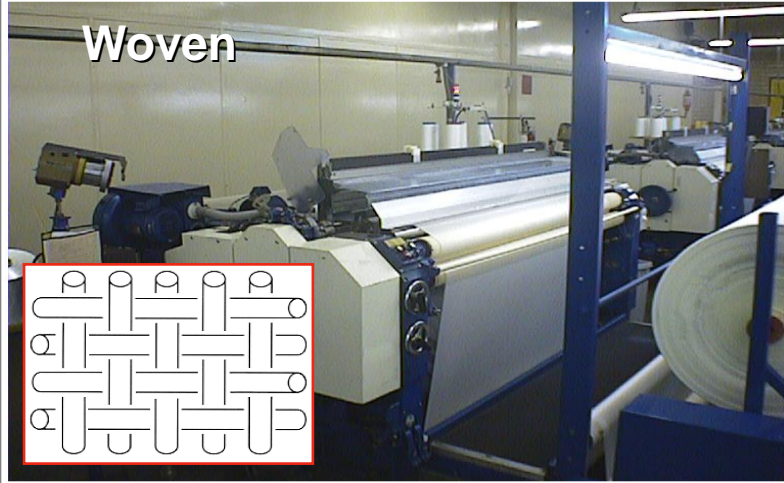
## Cheraw, South Carolina

- **Fabric Formation Center**
- **52 Acre Site**
- **565,000 Square Feet**
- **467 Associates**
- **Weaving: Rapier, Water Jet, Air Jet**
- **Knitting: Weft Insertion, Circular, Raschel, Spacer**
- **Finishing: Woven and Knits - Aqueous Only**
- **TS 16949 Quality Registration**
- **ISO 14001 Environmental Certification**

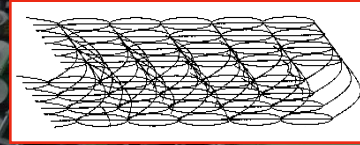
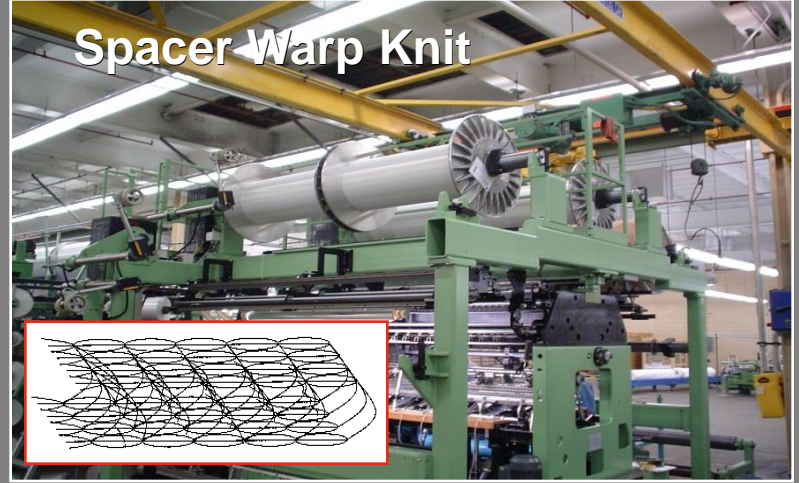


# Fabric Formation Methods

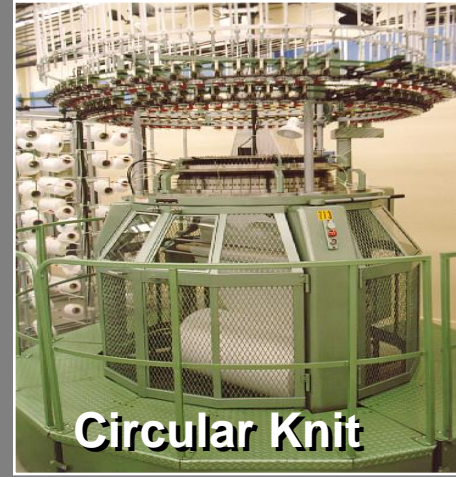
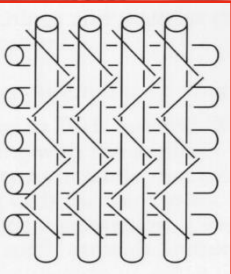
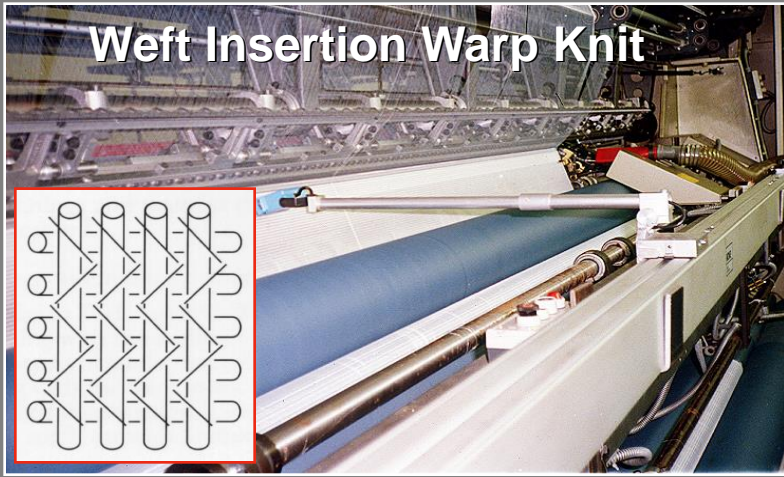
Woven



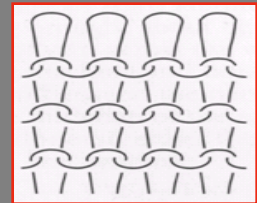
Spacer Warp Knit



Wet Insertion Warp Knit



Circular Knit



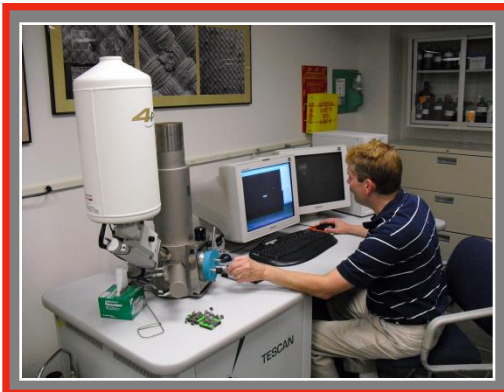
## Kernersville, North Carolina

- **Specialty Coating Center**
- **110,000 Square Feet**
- **152 Associates**
- **Aqueous and Solvent Coatings**
- **PVC and Urethane Lamination**
- **TS 16949 Quality Registration**
- **ISO 14001 Environment Certification**
- **A2LA Laboratory Certification**
- **Advanced Product Development**
- **Advanced Technology Center**



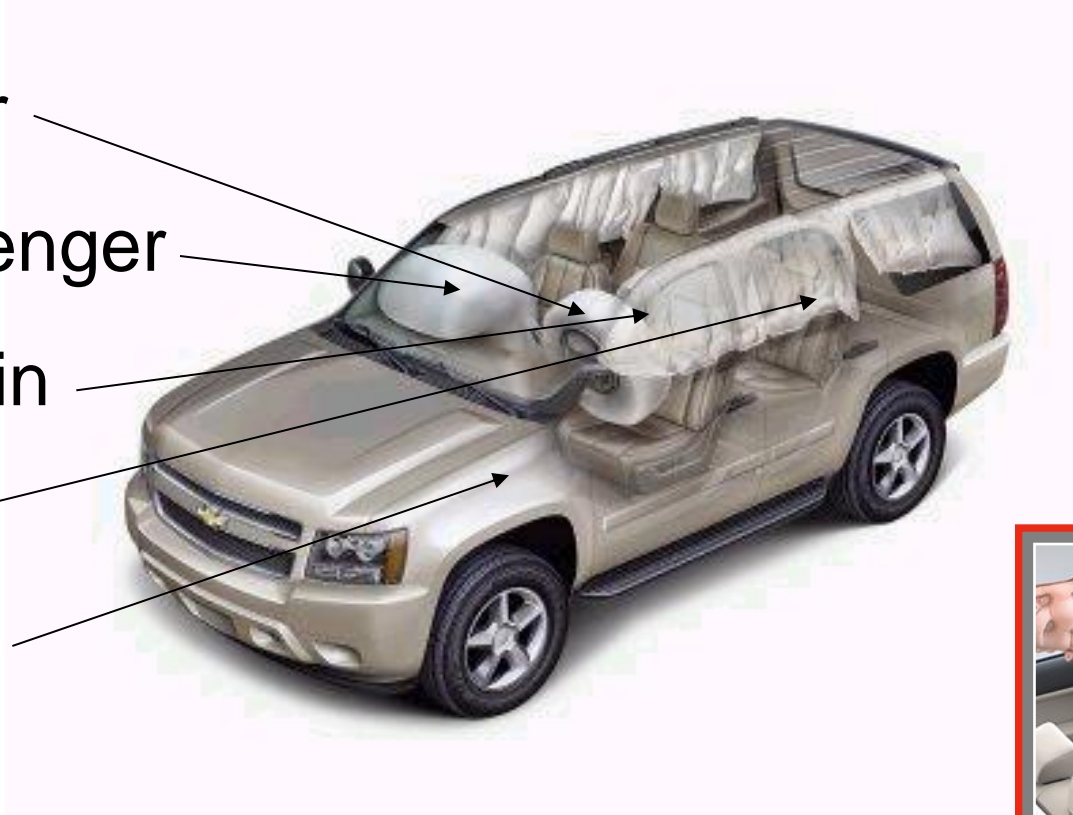
# Advanced Technology Center

- **Established 1989**
- **Focused on Product Development and Enhancement**
- **State-of-the-Art Analytical and Imaging Capabilities**
- **Substance of Concern (SOC) Testing for Takata North America**
- **Laboratory and Pilot Scale Coating / Lamination**



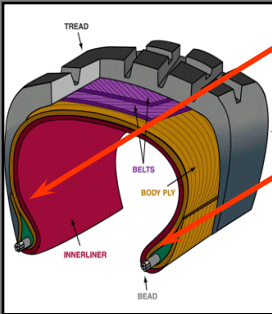
## Airbag Fabrics

- Driver
- Passenger
- Curtain
- Side
- Knee





# Tire, Belt, and Hose Fabrics



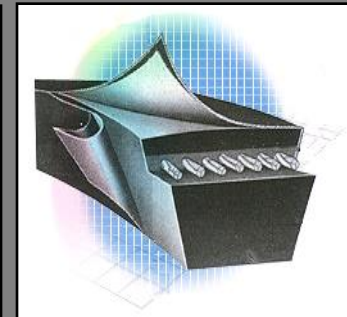
**CHAFER:** Side-Wall Reinforcement

**BEADWRAP:** Reinforces Steel Bead at Rim

**Tire Products:**  
Chafer, Liner, Beadwrap



**Molded Mechanical Rubber Products**



**Automotive & Industrial V-belts**

# Air/Liquid Holding Fabrics



Medical Products



Marine Safety



Recreational Products

# Digital Imaging Fabrics



# Military Fabrics



**Nomex® and Kevlar® for Flight Jackets and Helmets**

**MOLLE Pack**



**Boots**

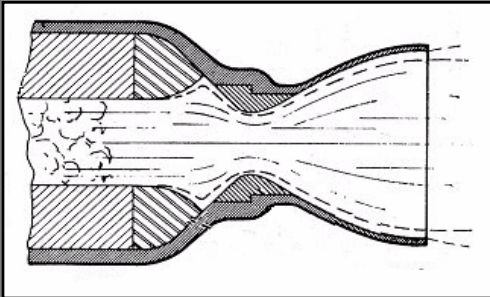
**Temper Tents**



**Duffels and Vests**

# Aerospace Fabrics

Sole Supplier to NASA and the US Dept. of Defense for  
Solid-Fuel Rocket Nozzle Fabric



# Reinforcement Fabrics (Woven)



**Truck Tarps & Covers**



**Pebble Beach  
Irrigation Pond**

**Pond Liners**



**PVC-Coated Inflatables**



**Abrasives Products**



# Reinforcement Fabrics (Circular Knit)



**Backing for PVC Seating  
& Upholstery**



**Cleanroom Wiping Cloths**



**Automotive Interior Trim**

## Reinforced Fabrics (Weft Knit)



**Reinforced Curtains  
& Awnings**



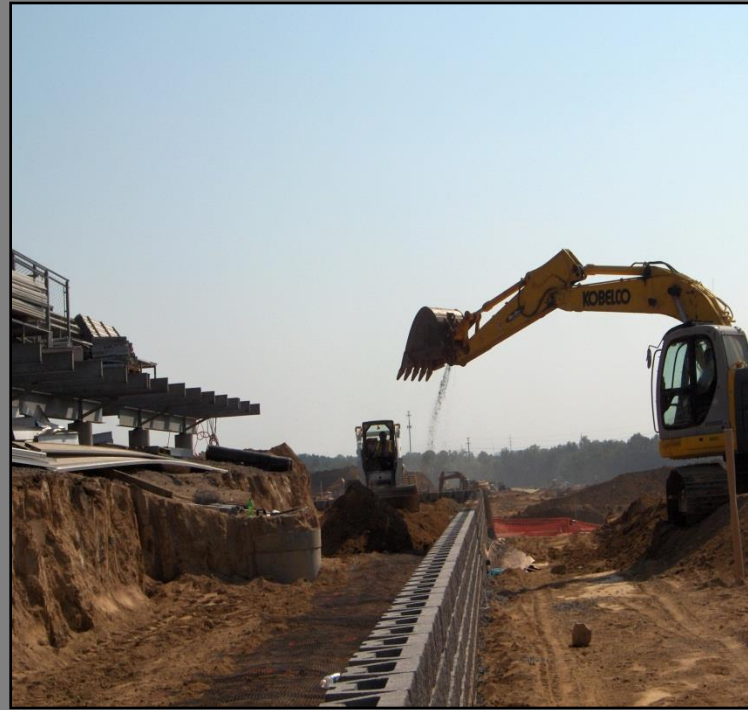
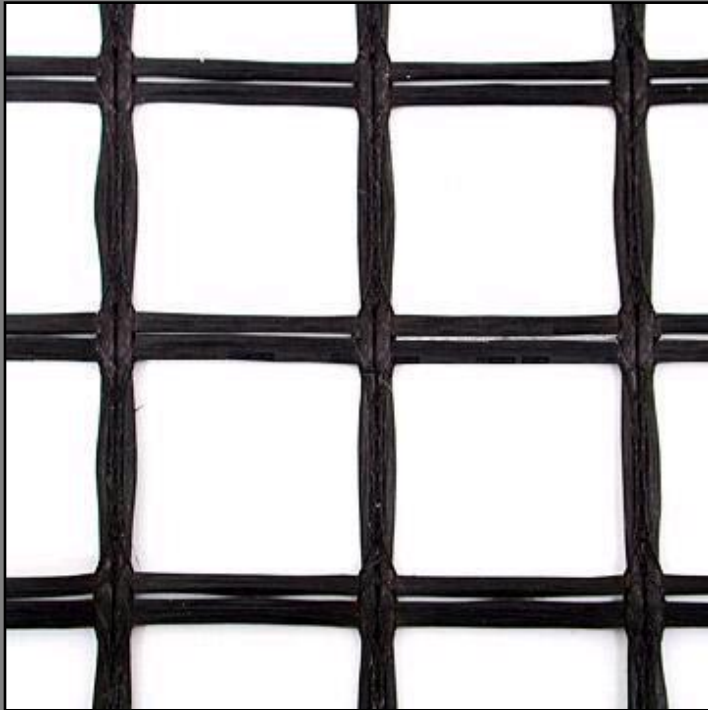
**PVC Coated Outdoor  
Products**



**Single-ply Industrial Roofing**



# Geotextile Fabrics



Geotextile Fabrics

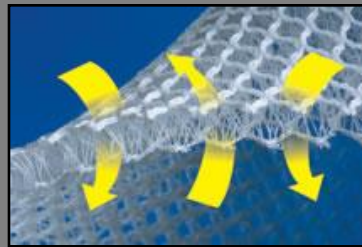
# HiFlow™ Fabrics (3 Dimensional Knit)



Scuba Diving



Climate Controlled  
Seating



Recreational Seating

## Environmental Awards in 2008,2009,2010,2011,2012

- **Forsyth County Award for Industrial Waste Pre-Treatment**



- **Forsyth County Special Air Quality Award**



- **Honda's Green Factory Achievement Award**



# Community Involvement

## ■ Food Drives

- 500 Pounds Canned Food Donated To Crisis Control Ministries
- 400 Pounds Canned Food Donated To Boy Scouts

## ■ Blood Drives

- Twice Annually
- 60 Productive Units Donated Per Year

## ■ Kids Safety Coalition

- 25 Infant Car Seats Donated

## ■ Relationship With Local Fire Department

- Annual Tours To Promote Awareness And Knowledge Of Plant Materials And Equipment
- Fire Extinguisher Training For All Employees
- Joint Community Safety Programs



## Commitment to Safety

- **ISO 14001 Environmental Certification**
  - Audited Every Six Months By A Third Party (BSI)
- **Voluntary Safety And Environmental Compliance Audits**
  - Insurance
  - Supplier
  - Customer
- **Over 13,480,000 Safe Work Hours**
  - Cheraw 14 Years
  - Kernersville 2.5 Years

