

# Technical textile markets: product developments and innovations, 4th quarter 2014

<https://marketpublishers.com/r/T360424D7E1EN.html>

Date: March 2015

Pages: 15

Price: US\$ 520.00 (Single User License)

ID: T360424D7E1EN

## Abstracts

This report provides information on the latest developments in aerospace apparel, composites, cosmetic products, environmentally friendly flame retardant treatments, fabric coatings, filtration media, geotextiles, medical apparel, programmable materials, protective apparel for military applications and protective apparel for sports. The report includes news from the following innovative companies and organisations: Ahlstrom, BASE360, Clariant, Composite Cluster Singapore (CCS), DSM Dyneema, Garmatex, Kimberly-Clark Health Care, Massachusetts Institute of Technology (MIT), Polymer Group Inc (PGI), Scott & Fyfe, Self-Assembly Lab, SGL Group, Stahl, Teijin Frontier, Toho Tenax and Vestagen Technical Textiles.

## Contents

### SUMMARY

### AEROSPACE APPAREL

Research group at Massachusetts Institute of Technology (MIT): skin-tight spacesuits

### COMPOSITES

Composite Cluster Singapore (CCS): new concept for the manufacture of composites

SGL Group: new range of prepregs

Toho Tenax: two new prepregs

Carbon fibre prepreg with a short curing period

### COSMETIC PRODUCTS

Teijin Frontier: new cosmetic products

### ENVIRONMENTALLY FRIENDLY FLAME RETARDANT TREATMENTS

Clariant: Exolit OP 560 flame retardant treatment for flexible polyurethane (PU) foam identified as being environmentally friendly

### FABRIC COATINGS

Stahl: two extra coating options added to EVO range of environmentally friendly fabric coatings

### FILTRATION MEDIA

PGI: new filtration media called Everist

### GEOTEXTILES

Scott & Fyfe: new seamless textile liner called Alphashield for pipe rehabilitation systems

### MEDICAL APPAREL

Ahlstrom: new fabric called VaporCool for medical applications

Kimberly-Clark Health Care: new surgical gown called Aero Blue\*

Vestagen Technical Textiles: protective apparel for hospital patients called myComfort

## **PROGRAMMABLE MATERIALS**

Self-Assembly Lab at Massachusetts Institute of Technology (MIT): programmable materials

## **PROTECTIVE APPAREL FOR MILITARY APPLICATIONS**

DSM Dyneema: concept vest for female soldiers using Dyneema Force Multiplier Technology material

Technical textile market: product developments and innovations

## **PROTECTIVE APPAREL FOR SPORT**

BASE360 and Garmatex: protective garments for ice hockey players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Stahl EVO coating range
- Figure 2: Scott & Fyfe Alphashield
- Figure 3: Ahlstrom VaporCool Fabric
- Figure 4: Base Perform Shirt

## I would like to order

Product name: Technical textile markets: product developments and innovations, 4th quarter 2014

Product link: <https://marketpublishers.com/r/T360424D7E1EN.html>

Price: US\$ 520.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T360424D7E1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970