Composites are poised to become a dominant force in the textiles industry, and the age of reinforced composites has just begun. Their unique potential in creating light-weight, damage-tolerant structures has opened up a vast range of applications. Composite solutions have been showcased in past ITMA editions and consolidating them under a product sector will facilitate easier sourcing for buyers. Leverage ITMA’s integrated product index to collaborate with textile manufacturers and suppliers from across the entire textile ecosystem.

It’s great to learn that technology for textile composites which have been showcased at ITMA for many years, has now been established as a separate product chapter. At ITMA 2019, we successfully launched our P2 rapier weaving machine. It was well received by visitors from various industry sectors, ranging from clothing, home and technical textiles, to composite material manufacturing.

Peter D. Dornier, Chairman of the Board of Management
New Composite Product Index – Chapter 11

Machinery For Textile Reinforcement Structures For Composites, Auxiliary Machinery And Accessories
11.1 Machines for the production and treatment of special fibres
11.2 Filament winding machines
11.3 Fibre spreading machines
11.4 Tape laying machines, fibre placement lines
11.5 Coating and impregnation machines for prepreg production
11.6 Other machines for the production of reinforcement structures
11.7 Special testing equipment for textile reinforcement structures
11.8 Auxiliary machinery and accessories for machines for textile reinforcement structures

For composite fibres and yarns, refer to Chapter 20 – Fibres, Yarns and Fabrics.

Global players who visited ITMA 2019 included

• Adient
• Ahlstrom-Munksjo
• Albany Engineered Composites
• Alliance Marine
• ArianeGroup
• Autoneum
• Bally Ribbon Mills
• Barrday Corporation
• BGF Industries
• Daher Aerospace
• Deep Space Systems
• Exel Composites
• Hexcel
• Hypetex
• Hyundai
• JPS Composite Materials
• Kordsa
• Kuraray
• Lantor
• Michelin
• Mitsubishi Chemical Advanced Materials
• Owens Corning
• Saertex
• Safran
• Sage Automotive Interiors
• Saint Gobain
• SGL Carbon
• Sioen Industries
• Solvay
• Teijin Carbon
• Toyobo
• And more

As a regular ITMA exhibitor and established manufacturer of fibre processing machinery for the technical fibre markets, we feel that the dedicated composites chapter will present us with more focused opportunities to showcase our solutions to the existing wide array of visitors from various industries such as aerospace, automotive, defence and medical.

Luke Vardy, Managing Director, Cygnet Texkimp

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