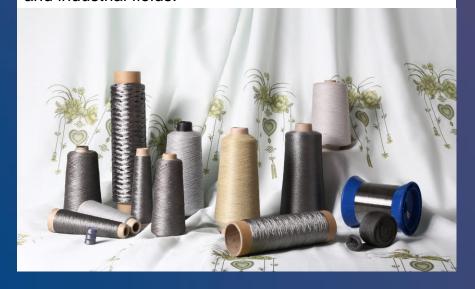
Cinte Techtextil China is the ideal trade fair for technical textile and nonwoven products in Asia. This year the fair welcomes Fujian QL Metal Fiber Co Ltd from China to showcase their stainless steel fiber, metallic yarn and sintered metal filters which have been extensively used in civil, military and industrial fields.

(Detailed product info featured on page 2.)

# Fujian QL Metal Fiber Co Ltd

Fujian QL Metal Fiber Co Ltd is a leading manufacturer of industrial fibers and filters in domestic market and has spread its business to worldwide in recent years. QL Fiber is a shareholding company that owns a strong R&D team that aims to provide its customers with valuable products and services such as stainless steel fiber, metallic yarn and sintered metal filters which have been extensively used in petrochemical, food, glass, pharmaceutical, automotive, precise instrument, aerospace, powder metallurgy, covering civil, military and industrial fields.



# Fujian QL Metal Fiber Co Ltd

at Cinte Techtextil China 2021
Visit them at **E1 – B03** 

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## **Fantastic softness with metallic properties**

QL Stainless Steel Fiber is made of 100% stainless steel wires through drawing process which results in less diameter, from 1 to 40µm. The wires are usually drawn in bundles to create raw materials applied in intelligent textiles and garments. QL Stainless Steel Fiber possesses fantastic softness as well as metallic properties such as high temperature and corrosion resistance, high strength, superior electric and heat conductivity.

# **Applications:**

Anti-static brush, wrist strap 100% stainless steel fibers fabric

Fabrics and non-woven fabrics blended with other chemical fibers

Sintered metal fiber media

Thermal resistant sewing thread

Ideal material for conductive plastic

Fiber reinforced material

Heating wire

Signal transfer wire

# High performance metallic yarn

**QL metallic filament yarns** are made of 100% stainless steel continuous monofilament or multifilament, resulting in a very soft and pliable yarn with high strength, high temperature resistance and good conductive performance.

#### **Applications:**

Anti-static brush; High temperature resistant sewing thread; Signal transfer lines; Intelligent garment; Weaving, knitting and braiding

**QL 100% stainless steel spun yarns** have single-ply or multi-ply forms. They are of high temperature resistance and good conductivity. The spun yarn is made of slivers with the techniques of fiber stretching. They are ideal materials for knitting, weaving and braiding. A roving is obtained when sliver is drawn further and given a slight twist.

#### Applications:

Thermal resistant knitted sleeve, rope, cloth, etc

QL sintered metal fiber felt is a non-woven media created from randomly laid short metal fibers through sintering and bonding. It consists of very fine metal fibers and it features a high porosity which is ideal for high temperature and high viscosity fluid filtration. Wire mesh is sintered as a support when needed. Besides, the fiber diameters, web structures, layer configurations can be changed to match specific application.

#### Applications:

High viscosity polymer filter for synthetic fibers, film, plastics and more

Chemicals, pharmaceutics, petrochemicals, food and beverages, hydraulic, fuel oil, lube oil, etc.

Petroleum refining process

High temperature exhaust gas processing filters

Oil mist separator

# Meet Fujian QL Metal Fiber Co Ltd at Cinte Techtextil China 2021!





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