

XM TEXTILES

OIL & GAS

INDUSTRY SOLUTIONS

Specialized Flame-Resistant Fabrics for Offshore Platforms,
Refineries & Petrochemical Facilities

**Protecting Workers in the World's Most Demanding
Environments**

Excellence in Protective Textiles

Your trusted partner for FR fabrics in the oil & gas industry

Why XM Textiles?

For over 20 years, XM Textiles has been the preferred supplier of flame-resistant fabrics for the oil and gas industry. Our textiles protect thousands of workers daily on offshore platforms, in refineries, and at petrochemical facilities worldwide.

Every fabric we produce undergoes rigorous testing in our internal laboratory and is certified to meet or exceed international safety standards including EN 11612, EN 11611, NFPA 2112, and EN 61482.

We understand that in high-risk environments, there's no room for compromise. That's why we're committed to delivering fabrics that offer superior protection without sacrificing comfort or durability.

2,064+

Active Customers
Across 53 Countries

300+

Quality Certifications

20+

Years of Industry
Experience

1,700+

Fabric SKUs
In Stock

Oil & Gas Industry Challenges

Understanding the unique hazards your workers face



Fire & Flash Fire

Hydrocarbon processing creates constant fire hazards. Workers need fabrics that resist ignition and self-extinguish to prevent severe burns.



Arc Flash

Electrical equipment poses arc flash risks. FR fabrics must provide thermal protection and resist breaking open during electrical incidents.



Chemical Exposure

Contact with crude oil, solvents, and chemicals requires fabrics with chemical resistance and liquid splash protection.



Static Discharge

Electrostatic discharge can ignite flammable atmospheres. Antistatic properties are critical in explosive environments.



Extreme Temperatures

From desert heat to offshore cold, fabrics must perform reliably across a wide temperature range while keeping workers comfortable.



Durability Requirements

Industrial laundering and harsh conditions demand fabrics that maintain protective properties through 50+ wash cycles.

Our Oil & Gas Product Range

Certified FR fabrics engineered for maximum protection

XM FireLine™ Inherent FR

INHERENT PROTECTION

Premium Aramid & Modacrylic Blends

Our flagship inherent FR fabrics use aramid and modacrylic fibers that are flame-resistant by nature. The protection cannot wash out or wear off, making these ideal for the most demanding oil & gas applications.

Weight Range: 210-300 gsm

Composition: Aramid, Modacrylic, Cotton

Durability: 50+ wash cycles at 75°C

Key Features: Lightweight, Breathable

EN 11612

EN 11611

EN 1149-5

EN 61482-2

EN 13034

EN 20471

XM FireLine™ FR Cotton/Polyester

COST-EFFECTIVE

Chemical Treatment FR Fabrics

Combining natural cotton comfort with polyester durability, our FR-treated fabrics offer excellent value while meeting strict safety standards. Perfect for daily workwear in refineries and chemical plants.

Weight Range: 245-330 gsm

Composition: 80% Cotton / 20% Polyester

Durability: 25-50 wash cycles

Key Features: Breathable, Comfortable

EN 11612

EN 11611

NFPA 2112

EN 1149-5

EN 13034

XM FireLine™ Multi-Norm

MULTI-HAZARD

All-in-One Protection Solution

When workers face multiple hazards, our multi-norm fabrics provide comprehensive protection in a single garment. Combining FR, antistatic, arc flash, chemical splash, and optional high-visibility properties.

Weight Range: 255-300 gsm

Composition: Modacrylic, Cotton, Aramid

Durability: 50 wash cycles at 75°C

Protection: Fire, Arc, Chemical, Static

EN 11612

EN 11611

EN 61482-2

EN 1149-5

EN 13034

EN 20471

EN 15384

Why Choose XM FireLine™ Fabrics?

Superior protection meets exceptional comfort



Superior Flame Resistance

Self-extinguishes within seconds. Tested to withstand 750°C+ without melting or dripping.



Exceptional Durability

Maintains protective properties through 50+ industrial wash cycles at 75°C.



Enhanced Breathability

Optimal air circulation reduces heat stress during long shifts in hot environments.



Antistatic Protection

Prevents electrostatic discharge buildup in explosive atmospheres.



Chemical Resistance

EN 13034 certified protection against liquid chemical splashes and crude oil.



Rigorous Testing

Every batch tested in AITEX-certified laboratory. Full test reports available.



Global Compliance

Certified to European (EN), American (NFPA), and international standards.



Quality Guarantee

14-day money-back guarantee on all fabrics for quality, color, or texture.

Certifications & Standards

Meeting international safety requirements

EN 11612

Heat & Flame

Protection against heat and flames for workers exposed to heat sources.

EN 11611

Welding

Protection for use in welding and allied processes.

NFPA 2112

Flash Fire

US standard for industrial flash fire protection.

EN 61482-2

Arc Flash

Protection against thermal hazards of electric arc.

EN 1149-5

Antistatic

Prevents incendive sparks in explosive atmospheres.

EN 13034

Chemical

Limited protection against liquid chemicals (Type 6).

EN 20471

High Visibility

Enhanced visibility in hazardous environments, day and night.

EN 15384

Offshore

For offshore oil and gas installations.

OEKO-TEX

Textile Safety

Free from harmful substances, safe for human contact.

Benefits of Partnering with XM Textiles

More than just fabrics - a complete solution

01 Comprehensive Inventory

161 fabric collections with 1,700+ SKUs in stock. No waiting - we ship what you need, when you need it.

02 Fast, Free Delivery

Warehouses across multiple regions for fast, free delivery. Just-in-Time system available.

03 Quality Testing & Documentation

Rigorous laboratory testing with comprehensive reports. All compliance documentation available.

04 Technical Support

Expert guidance on fabric selection, certification requirements, and care instructions for optimal protection.

05 Streamlined Compliance

300+ certifications help you meet regulatory requirements across regions. Reduce supplier complexity.

06 Proven Track Record

20+ years in business, 2,064+ active customers across 53 countries. Trusted by major oil & gas companies worldwide.

Our Commitment to Your Safety

At XM Textiles, we understand that the fabrics we produce directly impact worker safety in some of the world's most hazardous environments. That's why we never compromise on quality.

Every meter of fabric undergoes stringent quality control, from raw material inspection to final testing. Our commitment to excellence has made us the trusted partner for oil & gas companies who refuse to compromise on worker protection.

Technical Specifications Overview

Key performance data for XM FireLine™ fabrics

Property	Inherent FR	FR Cotton/Poly	Multi-Norm
Weight Range	210-300 gsm	245-330 gsm	255-300 gsm
Wash Cycles	50+ at 75°C	25-50 cycles	50 at 75°C
Arc Rating	Up to 40+ cal/cm²	Up to 25 cal/cm²	Up to 40+ cal/cm²
Shrinkage	<3%	<3%	<3%
Tear Strength	Excellent	Very Good	Excellent

Ready to Protect Your Workforce?

Contact us today for samples, quotes, and expert consultation

Get Started Today

Let's discuss your oil & gas fabric requirements

Contact Information

Email

info@xmtextiles.com
sales@xmtextiles.com

Website

www.xmtextiles.com

International Shipping

We deliver to 53+ countries worldwide with free shipping on qualifying orders. Just-in-Time delivery available.

Quality Assurance

14-day money-back guarantee on all fabrics. If you're not satisfied with color or texture, return for full refund.

Request a Quote or Sample

Our team is ready to help you select the perfect FR fabrics. Get in touch today for:

- Free fabric samples
- Custom quotes for bulk orders
- Technical specifications and test reports
- Expert consultation on fabric selection
- Certification documentation

Contact Our Team

XM TEXTILES

Fabrics for Workwear - Protecting Workers for Over 20 Years

2,064+ Customers | 53+ Countries | 300+ Certifications | 11,000,000+ Metres in Stock