



PROVEN PERFORMANCE FIELD-TESTED CONFIDENCE



Milliken is a trusted partner and supplier of high-performance textiles for dozens of major domestic programs within all U.S. Military branches, a commitment we've proudly fulfilled since World War II.

We combine this legacy with Polartec®, acquired in 2019, adding more than 155 years of textile innovation to create one the industry's widest fabric offerings for flame resistance and cold weather protection.

As a vertical textile manufacturer every aspect of our manufacturing process is under our direct control—from yarn spinning, to knitting or weaving, to printing or dyeing, to finishing — enabling us to be the resource of choice for those who demand unyielding excellence.

Whether trekking in the desert or hiking in the snow, patrolling the skies or sailing the seas, our best-in-class materials are engineered to keep warfighters protected, comfortable and focused on the mission at hand.

OUR ADVANCED MILITARY TEXTILES INCLUDE:



WOVENS, KNITS AND FLEECE



INTEGRATED COMPOSITES



INSULATION AND LINERS



FLAME RESISTANT FABRICS

THESE MATERIALS COVER ANY PROGRAM NEED, SUCH AS:



COMBAT UNIFORMS



WEATHER PROTECTION



DRESS UNIFORMS



BALLISTIC/SPIKE/STAB PROTECTION

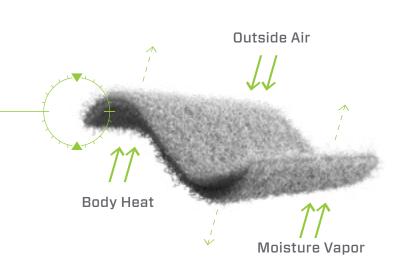


Experience
Superior
Temperature
Regulation.



Invented in collaboration with the U.S. Special Forces, Polartec Alpha insulation delivers consistent warmth, breathability and moisture management for sustained comfort that limits the need to shed layers.





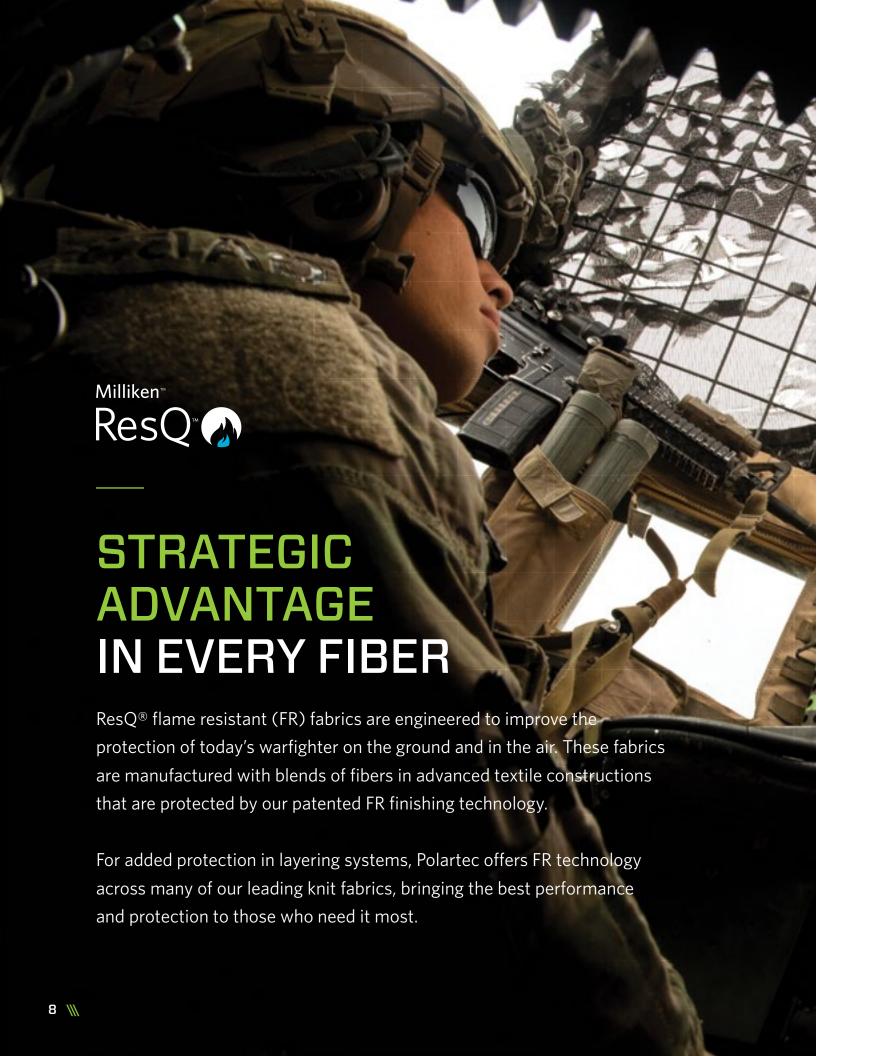




Get Equipped with Next-Generation Composite Protection.

Tegris® Composites

Tegris thermoplastic composite textiles were developed in direct response to a need for protection against evolving and diverse threats. These advanced materials offer superior impact-resistance and protection against fragment, projectile or blast threats. Tegris materials also feature a lighter total weight, and a higher tolerance to cold temperatures when compared to traditional thermoplastics and composites.



ResQ® RipStop: The Only Answer for the U.S. Army.



ResQ® RipStop was born from warfighter feedback on the Flame Resistant Army Combat Uniform (FRACU) fabric not lasting the garment lifetime. This FR textile is breathable and quick-drying, and offers unmatched colorfastness, NIR protection and maximized tear strength.



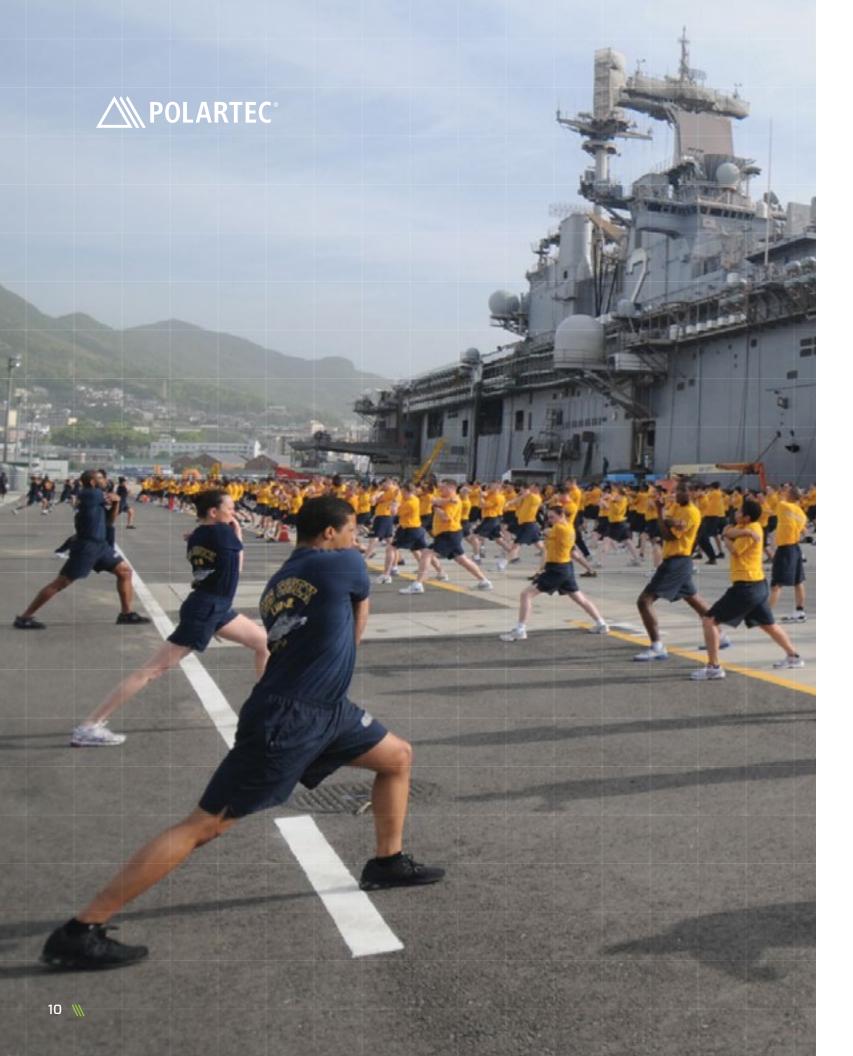
Taking FR Protection to New Heights.

ResQ® Altitude fabrics bring leading FR technology to the skies. Designed specifically for flight operations, ResQ Altitude fabrics are:

- ▼ Lightweight ▼ Available in
- ▼ Anti-static
- ▼ Breathable
- solution-dyed colors or as a base for custom

print patterns





LEADING PERFORMANCE FROM THE INSIDE OUT

Our comprehensive product portfolio is a single source for building complete layering systems. This includes the latest in Polartec[®] knit and fleece fabric technology designed to keep personnel warm, dry, comfortable and ready to perform.



Success Starts at the Core.

Polartec baselayer fabrics set a higher standard for soft, comfortable and versatile next-to-skin performance.

Proven thermal technology delivers optimal breathability, moisture management and long-lasting durability.

Fleece Designed for Defense.

Polartec Thermal Pro® FR Advanced Fleece

Many Polartec fabrics are also available with FR technology, combining comfort and performance with added protection. Setting the standard for comfortable protection, Polartec Thermal Pro® FR advanced fleece provides warmth without weight in the U.S. Army midweight fleece liner for the Extreme Weather Outer Layer (EWOL) parka within the Fire Resistant Environmental Ensemble (FREE).







Ultra-Flexible Meets Relentlessly Tough.

Agilus® patented technologies provide breakthrough threat protection in wearable form inside of protective vests.

- ▼ Agilus® SP achieves maximum spike protection with less material, making vests more comfortable.
- ▼ Agilus® MTP protects against stab, spike, and ballistic threats, without restricting speed or ability to bend and move.



STAB



SPIKE





Arm Your Troops with Advanced Multispectral Technology.

of significant research and development efforts for enhanced signature management protection from detection across the entire multispectral system.

Conceal NIR or SWIR technology can be added to almost any of our fabrics.

OFTEN THE FIRST THING YOU FIGHT ARE THE ELEMENTS

Milliken's unmatched technical expertise in wovens and FR, combined with Polartec's proven leadership in fleece and knits, ensures you can customize or create a solution for any cold weather environment.

When building layered systems, Milliken can provide fabrics for all seven layers of the U.S. Army Gen III Extended Cold Weather Clothing System (ECWCS).



Providing Seven Layers of Cold Weather Protection.



Polartec Power Dry®

Lightweight Undershirt

Polartec Power Grid®

Midweight Shirt

Polartec High Loft®

High Loft Fleece Jacket



TactX[™]

Soft Shell

TactX™

TactX™Extreme Wet/Cold

TactX™ Extreme Cold Weather Parka



To Us, There's no Such Thing as Standard Issue.



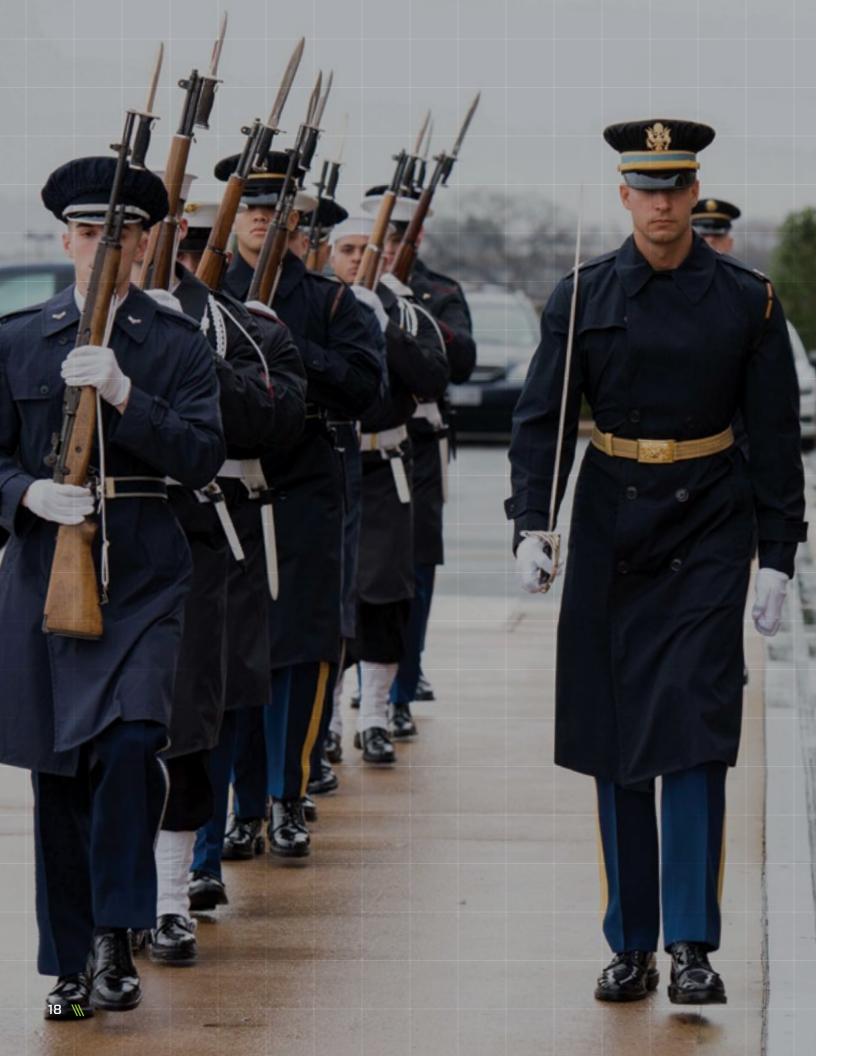
With the ability to print all U.S. Military patterns and as a MultiCam® licensed printer, our expertise ensures colors and prints last for the lifetime of the garment. Achieve added performance with our wide range of textile finishes, ranging from DWR to anti-odor to wicking. Between lightweight technical fabrics, such as durable lightweight NyCo RipStop for hot weather, to numerous nylon cold weather and inclement weather shell fabrics, the TactX collection is designed to keep warfighters comfortable no matter the weather conditions.



are also a trusted component of specialized gear and equipment. For example, TactX fabrics make up the outer shell, liner and bivy sack outer layer in the 3 Season Sleep System (3SSS) for the U.S. Army, Air Force, Marine Corps and Navy.

Not only a go-to for garments, TactX fabrics





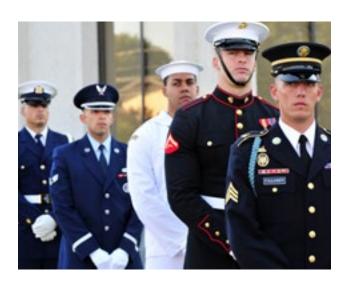
Milliken™ Bravo 42™

MULTIPLE BRANCHES

ONE ANSWER

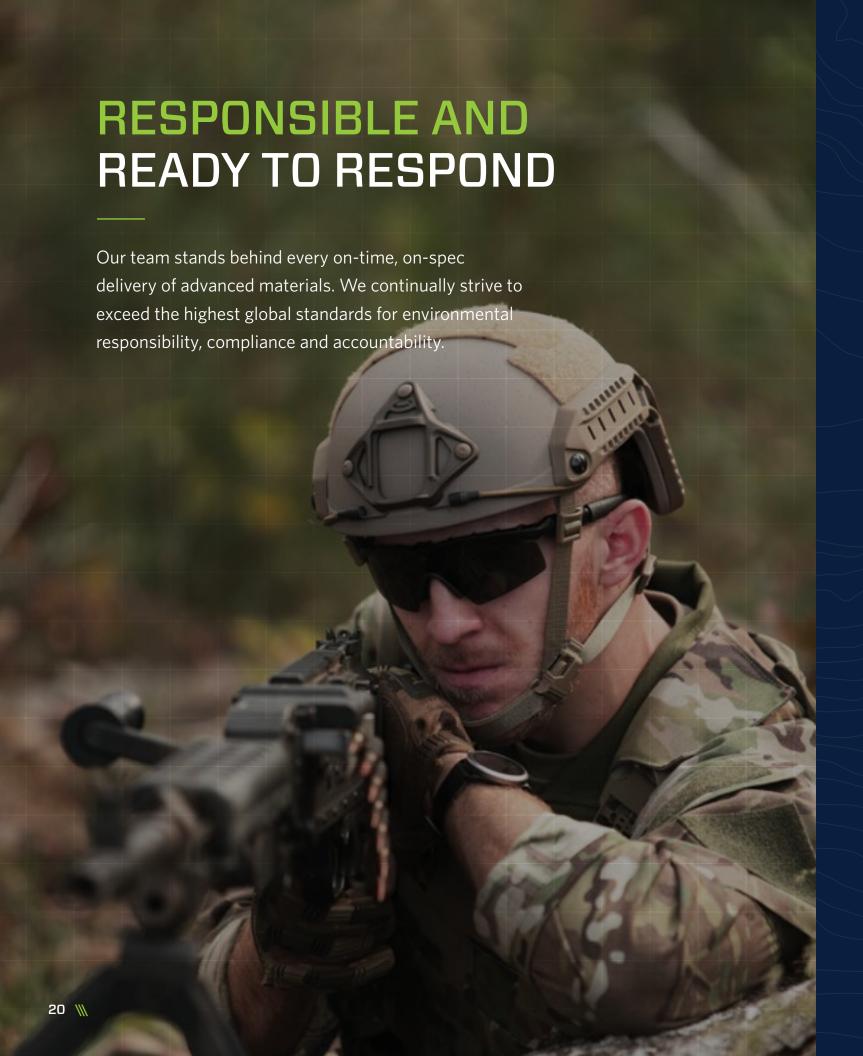
Milliken's textile expertise maximizes each fabric's performance and can solve for multiple spec requirements at once. For example, a Bravo 42[™] fabric is used for the all-weather coats that outfit and protect service members in inclement weather conditions for the U.S. Air Force, Army, Marine Corps and Navy.

Proud to outfit our finest.



Our dress uniform fabrics are designed with appearance in mind to help those in garrison look and feel their best.

These fabrics are easy to care for and offer a crisp, clean look when the time comes to salute a job well done.



35

OF RECORD

MAJOR DOD PROGRAMS

15+M

YARDS OF FABRIC **DELIVERED ANNUALLY**

40+

MANUFACTURING LOCATIONS



MADE IN THE USA-**BERRY COMPLIANT**



3,000+15x

PIONEERING TEXTILE PATENTS

CONSECUTIVE RECIPIENT OF WORLD'S MOST ETHICAL COMPANIES AWARD BY ETHISPHERE® INSTITUTE

Milliken Government and Defense Milestones Over the Last 20+ Years

Begins producing FR fabrics for the U.S. Military.

2003 Creates dedicated military team. Begins printing for Gore.

2005 Makes capital investments to support U.S. Army Extended Cold Weather Clothing System (ECWCS).

2006 Launches Abrams fabric, a more durable FR fabric for use by Army

2009 Polartec invents Polartec Alpha active insulation for the U.S. Special Forces.

2013 Launches ResQ 2NS for the U.S. Marines Enhanced Fire Resistant Combat Ensemble (EFRCE) and U.S. Army Advanced Combat Pant (ACP)

2013 Begins work on SWIR and thermal mitigation.

2016 Launches ResQ Resist for U.S. Navy and Marines Inclement Weather Clothing System (IWCS). Makes capital investment to expand print capabilities.

Launches ResQ RipStop, a more durable fabric for the FR Army Combat Uniform (FRACU). U.S. Navy selects Milliken fabric for improved FR Coverall.

Acquires Polartec, broadening range of performance textiles and fabric technologies.

2020 Launches Agilus MTP, a multi-threat protective technology.



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