

Quality Standards

At SCB, our products are manufactured by operators with leading industry experience using the IPC and J-STD as their choice for ruggedized ground support cable and wire harness assemblies. Deploying the companies certifications to AS9100 and ISO:9001 quality systems has been seen as the foundation of our reputation for being "Absolutely, Positively, Perfect and On-Time".



Ready for Your Project

We endeavor to carry far beyond the normal stock of critical parts that pose a risk to your program in delivery. Our strategic surplus of materials designated for your project grants us the ability to meet the most pressing deadlines and demands.



Focused on Results

Since the inception of the various MRAP vehicle programs, Southern California Braiding has risen to the challenge and engaged with leading suppliers to provide wire and cable harnesses that have exceeded all requisite specifications, meeting not only rigid pricing parameters but also working against one of the most aggressive timelines they'd ever faced.



MRAP Program Support

Southern California Braiding Inc.



"2010 Small Business Sub-Contractor of the Year"
"Marshall Space Flight Center"

Your Partner for Complete
Cable & Wire Harness Solutions



A Member of the
IEC Electronics Family of Companies

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MRAP Vehicle Program Objectives

Changes in modern warfare required changes in the types of vehicles that ground troops could functionally use for transport, patrol and engage the enemy. Defending against the most lethal of Improvised Explosive Devices (IED's), Land Mines and Explosively Formed Penetrators (EFP's), the new Mine Resistant Ambush Protected class of vehicles aimed to increase the protection level afforded to soldiers in the field.



Program Challenges

With a common objective, these advanced fighting machines generally feature many common traits. Featuring a V-shaped hull, necessary to deflect blast energy away from our American Heroes, and a more robust level of armoring, reducing weak spots that were prone to damage, these vehicles also specified a higher grade of electronic infrastructure, addressing key system weaknesses that had previously contributed to field failures when exposed to battle conditions in extreme climates.



SCB's specialty cables are engineered and tested to withstand a myriad of conditions such as water/humidity, heat /flame, wear/abrasion, dust and pressure. Our in-house testing is among the most rigorous in the industry.

Designed to Fit, Built to Last

Working with tight clearances and tolerances inside these vehicles means the precision of our engineering and craftsmanship must be spot-on.



Often these considerations push the limits for fabrication and assembly, while still keeping in mind installation, inspections and maintenance.

Reducing maintenance and replacement rates is a key factor in choosing materials, production and assembly techniques.

Cost is always a major factor and SCB works to match budget with performance, assuring the service life will be in-line with pricing expectations.



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Quality + Teamwork
= Total Customer Satisfaction.

Making the Impossible Possible

Many parts we fulfill push the realm of "impossible" upon first review. It is our job at SCB to come together, formulate a plan and ultimately "make the impossible possible".

Meeting tomorrow's demands, today.

SCB has invested in state-of-the-art training and hi-tech automated production, cleaning, and inspection equipment, to keep pace with the U.S. military's growing demand for high performance cable assemblies. Our passion for our work is only exceeded by our desire to see all our soldiers return home, safe-and-sound, to their families and loved ones.

IEC
electronics
Absolutely, Positively, Perfect and On-Time™