

## Radar Systems

[Radar systems](#) endure a wide variety of environmental conditions with varied technical requirements. These designs require optimized RF cable assemblies to address their unique needs and technical challenges.



### How Radar Works

Radar powered systems count on reliability and stability to achieve mission critical tasks in a variety of fields.



### Airborne Radar

Airborne radar systems are essential for many organizations, both military and civilian.



### Space-Based Radar

Space-based radar systems are designed for global on-demand surveillance and resource monitoring.

## Shipboard Radar

Shipboard radar systems are an important element of ship navigation and safety on ships.

## Phased Array Radar

Phased array radars are electronically steered antennas with multiple radiating elements.

## Ground Radar

Ground radar is a broad term that can refer to any type of radar system that is positioned on the ground.

[Check out our Radar page!](#)

## Website Updates!



Check out our new [LMR® landing page](#) where we have everything you need to know about our most popular product line!

Our new [Literature Request Tool](#) allows customers to request access to any of Times Microwave Systems brochures, datasheets, guides, and more!

## NEW Literature Request Tool!



1 Go to Resources on the main menu bar, in the top right hand corner

2 Click on Request Literature to get to the Literature Request portal

## Upcoming Tradeshows

Check out all of our upcoming tradeshows and stop by our booth!

2024  
**REMSA + RSSI**  
EXHIBITION

**JULY 9<sup>TH</sup> - 10<sup>TH</sup>**  
LOUISVILLE, KY

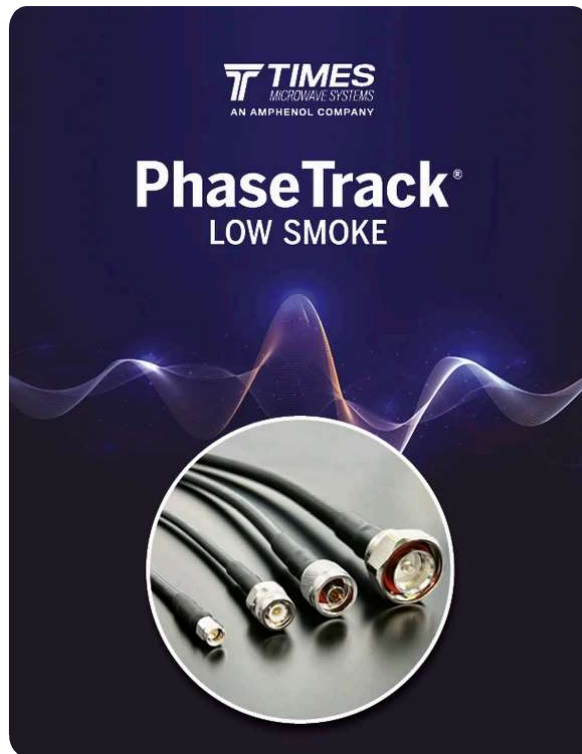
Booth #  
**1264**

FARNBOROUGH  
INTERNATIONAL  
AIRSHOW 2024

**JULY 22<sup>ND</sup> - 26<sup>TH</sup>**  
FARNBOROUGH, UNITED KINGDOM

Schedule time to meet with our team!

## Product Spotlight



PhaseTrack® Low Smoke (PTLS) cable assemblies are low-smoke, zero-halogen, and phase-stable, featuring a proprietary foamed polyethylene dielectric TF5™.

This material provides exceptional phase stability over a wide range of temperatures. PhaseTrack Low Smoke cable assemblies are ideal for [shipboard](#) and other MIL-DTL-17 applications demanding stable phase over temperature.

[Learn more about PhaseTrack® Low Smoke](#)

### Related Video

Check out one of our videos on Coaxial Cables!



[Watch the Video](#)

## Recent Article Feature

Check out our latest article with Aerospace & Defense Technology!



[Read the Article](#)



**Q: What is the jacket material for PhaseTrack Low Smoke cable assemblies?**

A: The jacket material is Low Tox Polyolefin, which makes it a low-smoke zero-halogen cable.

[Got a question you'd like answered in the next newsletter? Submit it here!](#)


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## How can we help?

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**Call us** : 1-800-867-2629

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