



CUSTOM  
MEDICAL  
SOLUTIONS

A large, semi-transparent blue circle with a white border is located in the lower right quadrant. Inside the circle, the text 'CUSTOM MEDICAL SOLUTIONS' is written in a blue, sans-serif font. The background of the entire image shows a group of medical professionals in white coats gathered around a tablet, with various medical data and icons overlaid on the screen.



# Custom Medical Solutions

Times Microwave Systems is a leading provider of medical RF interconnect solutions.

By leveraging our experience, we ensure you will get innovative designs built on a foundation of expertise. As an Amphenol company, we have access to one of the broadest interconnect technology portfolios in the world. This means our partners, and most importantly their patients, obtain the greatest value possible from our solutions.



# SOLUTION TIMES

## Magnetic Resonance Imaging

### Into the Tunnel



Magnetic Resonance Imaging (MRI) leverages RF pulses, carried by coaxial cables, to see inside our bodies in detailed pictures.

Cabling connects the MRI machine to a generator positioned in a separate room. These cables must send consistent signals between magnetized and ordinary environments with **high power demands**. While conventional corrugated cables meet the low-loss specifications, they are difficult to install. Every medical facility has a unique configuration, so electricians often make **in-field decisions** in very restricted spaces.



Our LMR®-900 and LMR®-1200 meet the high-power demands and are flexible enough to snake and bend. With a simplified termination process, the LMR® Series is the ideal option for an easier installation.

358 Hall Avenue  
Wallingford, CT 06492  
T | 203.949.8400

[www.timesmicrowave.com](http://www.timesmicrowave.com)

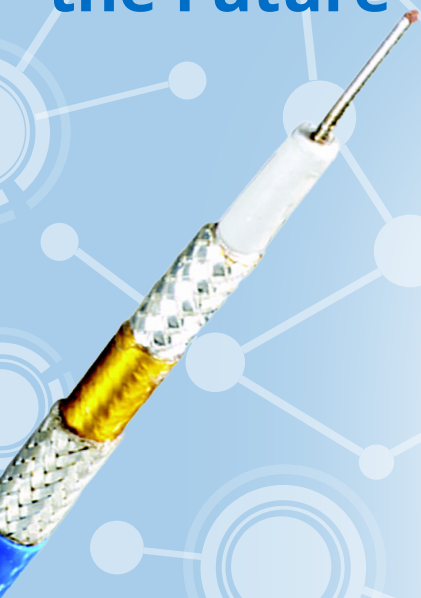
Do you need help with **unique**  
and challenging applications?

**TALK TO US TODAY!**



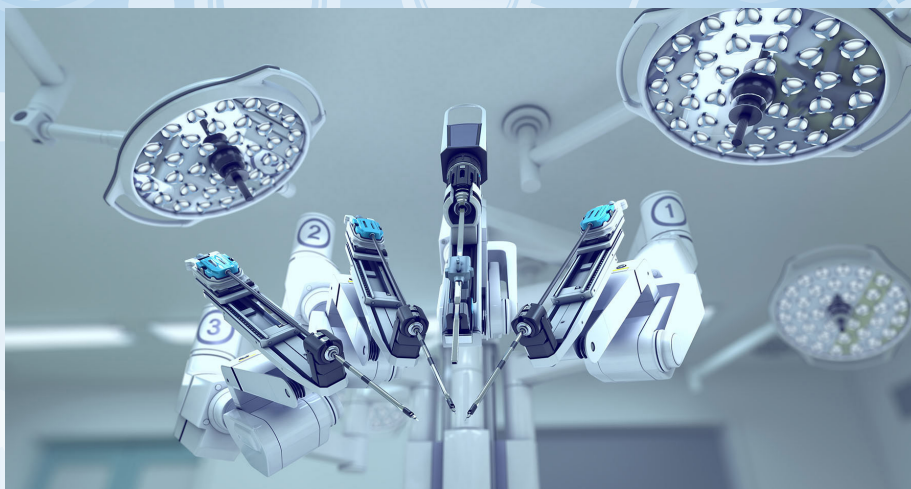
# SOLUTION TIMES

## Surgeries of the Future



### Medical Robotics

Recent developments in robotics have paved the way for advancements in the medical field. Popular robotics-assisted treatments include minimally invasive procedures such as Radiofrequency ablation and Microwave ablation.



These technologies use electrical and microwave energy to heat precise areas and destroy abnormal cells. Electrosurgical generators—devices that control waveforms to treat cells and tissues—are central components for these procedures.

Low-loss SFT 205 is a high-performance microwave cable to meet the demands of medical robotics. Its flexible design allows it to easily wind and bend. Paired with superior shielding and low PIM (-155 dBc) capabilities, SFT 205 is the perfect match for this intricate type of surgical equipment.

358 Hall Avenue  
Wallingford, CT 06492  
T | 203.949.8400

[www.timesmicrowave.com](http://www.timesmicrowave.com)

Do you need help with **unique**  
and challenging applications?

**TALK TO US TODAY!**



Find your local distributor at  
[www.timesmicrowave.com/Resources/Distributors](http://www.timesmicrowave.com/Resources/Distributors)

**WORLD HEADQUARTERS**

358 Hall Avenue, Wallingford, CT 06492  
1-800-867-2629