

## Audit, Survey, Assessment, and Field Training Services



**Future proof your technology investment with AMT TECHNICAL SERVICES!**

AMT Technical Services support maintenance and upgrade projects in your headend, central office, inside plant, outside plant, and premise locations.

HFC network performance requires accurate understanding of systems and staff in place, prioritization of improvement and upgrade initiatives, and mitigation of issues affecting operations. Optimal performance in these areas helps resolve risks that otherwise will delay projects and extend network outages. Improve your project performance and subscribers' experience while reducing cost with these specialized services.

Problem	Service / Benefits
Unknown fiber assets, incorrect or incomplete records are risks that contribute to project delay and system outage.	<b>Fiber Audit</b> <ul style="list-style-type: none"> <li>• Long term planning and growth needs</li> <li>• Fiber condition and characterization testing</li> <li>• Patch panel inventory</li> <li>• Maximizing existing conduit</li> <li>• Aerial pole loading and capacity</li> <li>• Generating revenues from dark fiber</li> </ul>
Network upgrade strategy, priority, and plans are challenging to specify and document which adds risk to project execution causing project delay and unexpected system outage.	<b>System Survey</b> <ul style="list-style-type: none"> <li>• Focuses on system or project strategy</li> <li>• Confirms as-builts and need for walkout</li> <li>• Documents findings and recommendations</li> <li>• Reduces risks to projects</li> </ul>
System performance not meeting specification results in more frequent trouble calls, repeat calls, truck rolls and disconnects.	<b>Assessment</b> <ul style="list-style-type: none"> <li>• Focuses on technical and operational performance</li> <li>• Particular to a given functional area including design, construction, maintenance, installation, etc.</li> <li>• Comparison to best practice benchmarks</li> <li>• Documents findings and recommendations</li> <li>• Improves network performance with reduced operational costs</li> </ul>
Field staff turnover, reduction and reallocation degrades staff competency, capability and capacity increasing risks causing project delay, network outages, increased truck rolls, all reducing customer satisfaction.	<b>Field Staff Training</b> <ul style="list-style-type: none"> <li>• Sweep &amp; Balance and Noise Suppression sessions</li> <li>• Pertinent RF theory covered in classroom</li> <li>• Hands-on demonstrations in field</li> <li>• Standard methods to document covered</li> <li>• Learned skills evaluated with exam</li> </ul>

**Advanced Media Technologies, Inc. (AMT)** is the leader among CATV and High-End Broadband Electronic Equipment Providers, and is one of the largest distributors of its type in the world. AMT distributes numerous brands of high-tech electronics for the telecommunications industry and provides engineering and professional services to help deliver broadband solutions. Located in Deerfield Beach, Florida, AMT is a wholly owned subsidiary of ITOCHU International, the North American subsidiary of ITOCHU Corporation, one of Japan's leading companies.

AMT Mission Statement: **"Making the customer experience in working with AMT far superior to anything offered by our competitors or vendors."**