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For immediate release

Times Microwave Systems

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Times Microwave Systems qualifies to European Space Agency Standard 3902

Times Microwave Systems has undergone and successfully completed rigorous testing of several of its most specialized and proprietary cables to ESA-3902 for space flight coaxial cable assemblies.

PhaseTrack[®] 110 & 210 SiO2™ 141 & 130 SPFLT™ 130, 200 & 305

These cable assemblies have met the most stringent requirements of ESA-3902 and have been determined to be suitable for use in the most hostile environments of space. Among other requirements, cables for use in space must pass severe shock, vibration and thermal shock testing while maintaining precise RF performance criteria.

PhaseTrack® cable assemblies are designed for applications demanding minimal phase change over temperature. All **PhaseTrack**® cables use Times' proprietary **TF4**™ dielectric which eliminates the abrupt shift in phase that otherwise occurs at room temperature with a solid or tape wrapped PTFE dielectric. **PhaseTrack**® also employs our unique triple shielding technology.

SiO2[™] Semi-Rigid cable assemblies provide formable phase stable performance using materials developed specifically for use in applications where repeatable phase performance is critical. In short, matched **SiO2**[™] cable assemblies exhibit the best phase-tracking performance available.

About Times Microwave Systems

Times Microwave Systems has over 60 years experience in designing innovative, high-reliability, coaxial cables and assemblies for demanding interconnection problems. An engineering oriented organization, the company specializes in the design and manufacture of high performance flexible and semi-rigid coaxial cable, connectors, and cable assemblies for RF transmission from HF through microwave frequencies as well as surge arrestors for the protection of RF equipment.

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