

# STANDARD AND CUSTOM CABLE ASSEMBLIES

## FLEXIBLE\*SEMI-RIGID\*TWINAXIAL\*HELIAX\*FOAMFLEX

PRODYN's expertise in producing precise, quality EM instrumentation makes them uniquely qualified to also produce cable assemblies that are used for EM measurements or many other applications. PRODYN regularly produces standard cable assemblies but also specializes in RF type precision cables with any length, connector style or bend configuration. All cables are built in our factory using the highest quality U.S. and/or Swiss components.

Industry standard connectors such as N, SMA, BNC, TNC, SMB, HN or many others can be built to your specifications on practically any available RG type cable. Semi-rigid cables are routinely built using .034, .047, .070, .086, .118, .141, and .250 coax. Special soldering techniques allow PRODYN's technicians to build semi-rigid cables using pure aluminum outer and inner conductors. Special application cables using connectors such as 100 ohm twinaxial modified GR style or GHV can also be made to order.

PRODYN has excellent sources for custom connectors that are not commercially available, which typically are modified versions of existing types. Every effort is made to keep delivery time to a minimum on these types.

PRODYN uses state-of-the-art test equipment to verify performance for insertion loss, VSWR, high voltage, resistance and time domain. Cables used for delay lines can also be built to your specifications, by themselves, or in custom packaging.

PRODYN stocks many components so, usually, deliveries can be made in days instead of weeks. Please contact PRODYN for a quotation on your special cable requirement.

