

Compact Test Station

An automated and flexible Test solution, featuring modular instruments, best-in-class test software, a VPC G12 Mass InterConnect and swappable fixturing.

Averna Test Executive
Optimized batch and parallel testing

VPC G12 Mass InterConnect
For optimal instrument-fixture flexibility

Automated Barcode Scanning

NI PXI Chassis
For maximum instrument flexibility and throughput

URT-5000
RF Player and Signal Generator for audio and GPS testing

Quick Access Side Panel
For fast cable and instrument setups

Power Supply

Power Distribution Unit

System Status Light Tower
Controlled by CompactRIO module

NI TestStand/LabVIEW
Test configuration, sequencing, execution and logging

Unit Under Test (UUT) — Example
Car radio for AM/FM, RDS, GPS testing

Custom Swappable Fixture
Can support many types of UUTs

Rack Power Controller
Includes emergency stop

Industrial Computer
Test sequence and equipment controller, linked to the NI PXI chassis via an MXI connection

Uninterruptible Power Supply
Protects data from power outages

