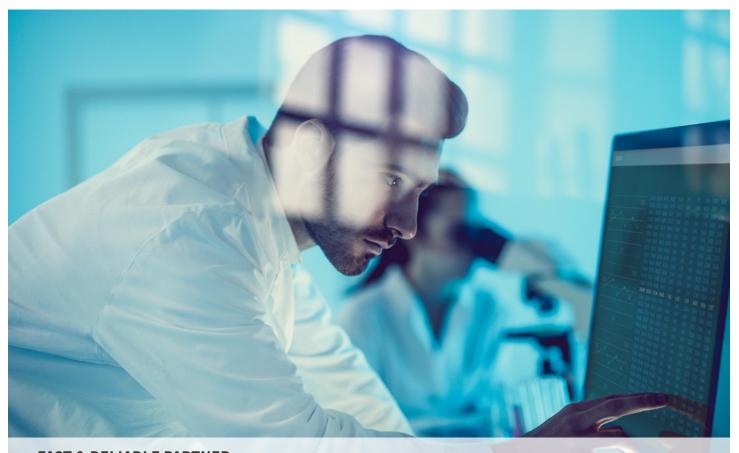
TESTING LABORATORY







FAST & RELIABLE PARTNER FOR HIGH STANDING MATERIAL TESTING AND CALIBRATION!

APPLICATIONS

40 YEARS EXPERIENCE IN DEFENSE, AERONAUTIC AND SPACE APPLICATIONS DEDICATED TO YOUR EXPECTATIONS









THE NEW NICOMATIC'S LABORATORY OFFERS YOU THE OPPORTUNITY TO TEST YOUR PRODUCTS

MORE THAN 30 TESTS

AND 10 MACHINES ALREADY AVAILABLE!

SIGNAL INTEGRITY



VNA ROHDE & SCHWARZ ZNB20

⊳Coaxial Signal (HF) Characterization (50 Ω / 75 Ω) ⊳Differential Signal (LF) Characterization (100 Ω)

>Standard Protocol Communication Characterization (Ethernet, USB, SATA, HDMI ...)

Time Domain Characterization ▷Frequency Domain (TDR, Impedance, Rise Time, Intra Pair Skew, Inter Pair Skew, Eye Diagram)

Characterization (Insertion Loss, Return Loss, Far End Noise, Near End Noise)

ENVIRONMENTAL



VIBRATION TEST BENCH LABWORKS INC. DB140

- ▶ Temperature Cycling
- ⊳Dry heat
- ⊳Dry cold
- ▶Damp heat steady state
- Damp heat cyclic
- ▶Thermal shock
- ▶ Magnetic permeability
- *⊳Vibrations*
- ⊳Salt spray (High humidity controlled, Dying mode)

MECHANICAL



VERTICAL TEST BENCH ANDILOG ATLAS II

- ▶ Tensile strength
- ▶ Mechanical strength
- ▶Contact engagement
- ▶Separation force
- ▶ Mating / Unmating force
- ▶ Retention
- ▶ Crimp tensil strength with your own cable

ELECTRICAL



DIELECTRIMETER SEFFLEC DXS56

- ⊳Dielectric Withstanding Voltage @ Specific Altitude
- ⊳Breakdown Voltage @ Specific Altitude
- >Altitude available between *@ Sea level (1 bar)
- *@ 100 000ft (10mbar)
- ⊳Insulation resistance @ Sea level and @ High altitude

⊳Low Pressure

CHEMICAL



- ⊳Fluid resistance
- ▶ Marking
- ⊳Silicon elasticity / expansion

