

TELDOR CABLES & SYSTEMS LTD.

PORTFOLIO OF PRODUCT DEVELOPMENT & TESTING CAPABILITIES



Engineering

- Product development management (from DRD to FDR)
- Consulting (materials, processing, applications, standards)
- Custom design (technical specs., drawings, modeling, prototype)
- Product verification (test regimes, standards conformance, simulations)
- Senior engineers w/ expertise in polymers, conductors, strength elements, CU and FO transmission systems
- Technology forecasting (based on active participation in all major national and international standards organizations)
- Rapid turnover, full NDA's, ISO 9001:2000 certified



Processing

- Drawing, stranding and insulation of conductors (CU and FO)
- Precise twinning and cabling (twist, planetary, reverse oscillating)
- Extrusion of polymers (thermoplastics, thermosets, PVC, HFFR, TPU, TPE, PEE and many more)
- Armoring and shielding (wire braid, served wire, AMB, corrugated steel, dielectric materials)
- Polymer compounding and granulation
- Precise process control
- Winding, spooling and packaging



Testing

- Fully equipped hi-frequency lab (w/ vector network analyzers)
- OTDR and OLS-PM testing for all major optical fibers and wavelengths
- Fully equipped mechanical testing laboratory (standards compliant)
- Fully equipped chemical and materials testing laboratory (standards compliant)
- Electric testing laboratory (up to 50 kV)
- Environmental testing (temperature, permeability, uv, flame, ageing)
- Issuing of C.O.C's and C.O.T's



GRAPHIC DESIGN & PRINT STUDIO GRAFDOR



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