

ABOUT US

TECHNICAL DEVELOPMENT

CORPORATION is an engineering and manufacturing firm founded in 1978.

We are located in Concord, North Carolina in the United States. TDC's manufacturing machinery and equipment has been sold to plants across the globe in North and South America, Europe, Asia and Australia.

CAPABILITIES

- We now have a 100,000 sq feet manufacturing facility.
- 50+ employees
- Solidworks 3D Design
- UL Certified electrical panel shop
- Allen Bradley, Yaskawa, and Siemens programming
- Full CNC Machine Shop for expedited deliveries
- Welding Fabrication shop
- Powder Coating



WHERE MADE-TO-ORDER IS OUR SPECIALTY



TECHNICAL DEVELOPMENT CORPORATION

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TECHNICAL DEVELOPMENT CORPORATION

TDC offers competitive pricing and can typically beat others timetable. We strive to build relationships and realize that it is more than a sell, nothing beats earning a customers' respect by the durability of our equipment and service. The equipment is built robust in the USA and built to last. We have a service capacity that is second to none. We want to build a relationship to work with you on future projects. How can we make your next project successful?

TDC has long offered custom machinery for optical fiber, wire and cable automation. It now specializes in turn-key extrusion lines for loose tube, ribbon stranding, FTTH drop lines, jacketing, tight buffering, up coating, armoring, and SZ stranding.

WIRE AND CABLE PRODUCTS

FULL EXTRUSION LINES

- TIGHT BUFFER
- JACKET LINE
- LOOSE TUBE
- FLAT DROP LINE
- SZ STRANDING
- ARMORING LINE

INDIVIDUAL COMPONENTS

- FIBER AND ARM STYLE PAYOFFS
- TENSION DANCERS
- FIBER PREHEATERS
- CHALKMASTER AND POWDERMASTER
- PLANETARY STRANDERS
- YARN SERVERS (FLYOFF AND ROLL OFF)
- WATER TROUGHS (MULTI-PASS, HEATED, COOLED, TANKS)
- CAPSTANS (BELT WRAP AND CATERPILLAR)
- ACCUMULATORS (VERTICAL OR HORIZONTAL)
- TAKEUPS (AUTOMATIC DUAL OR MANUAL)
- REWINDERS (FIBER AND CABLE)
- SZ STRANDERS
- CUSTOM WINDING AND AUTOMATION
- CONTROLS UPGRADES

