



Manufacturing and Facilities

FPD-U.S. is comprised of two manufacturing locations: Winchester, Virginia, and Salisbury, North Carolina.

The Winchester plant is a facility that was started in 1947 and over the years has grown to approximately 10 acres under roof. A full line of quality friction material products are produced (blocks, pressed strip, rolled strip, disc pads and industrial products) operating three shifts per day.

Manufacturing processes are a combination of "tried and true" heat and pressure methods in the area of blocks and strips with "state-of-the-art" unit molding methods in use for disc brake.

As previously mentioned, generally the molded, thermosetting resin process is used, consisting of batch weighing, mixing, preforming, pressing, curing and finishing (grinding, drilling, marking, etc). Recently, "state-of-the-art" technologies utilizing "unit molding" techniques combined with integrated finishing and gaging has been installed to reduce costs.

Quality Control

Emphasis on statistical process control, non-destructive testing, automatic or integrated inspection and adherence to rigid technical and customer specifications has earned Abex the reputation of "THE" quality producer in the friction material

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SCF-ABEX-0026