

Davlan Engineering Installs 3 SAMSUNG SX 4000 HMCs



Above: Three SAMSUNG SX 4000 CNC horizontal machining centers at Davlan Engineering in Kirkwood, MO.

Davlan Engineering in Kirkwood, Missouri is expanding its capacity having just installed three SAMSUNG SX 4000 CNC horizontal machining centers in the last four months.

Davlan offers precision machining (vertical & horizontal), turning, full-service fabrication, design, finishing and assembly. The 54-year-old machining and manufacturing firm was started in an 800 sq ft cellar by high school friends Lanny Lamont and Dave Weitz, Sr. The company has continually grown, having completed six additions to its building in Kirkwood.

The new SAMSUNG SX 4000s (purchased from Dynamic Machine Tool) were needed to keep up with increasing customer demand and to improve Davlan Engineering's productivity, efficiency and turnaround. "These are the first pieces we have purchased from Dynamic," stated Davlan's Dave Weitz, Jr. "We have been very pleased with both the equip-



Above: Davlan Engineering's building. The firm has added on six times.

ment and service from Dynamic. The SX 4000s were delivered within one week of being ordered. The 1G acceleration and the fast cycle times were important in our decision, along with the great price."

The new SAMSUNG HMCs feature a 15K spindle, full 4th axis, 60 tools and 400mm pallets.

Other equipment at Davlan Engineering includes: six CNC VMCs (up to 50" x 24" with pallet changers); a 5' x 10' gantry mill; four CNC HMCs (40 & 50 taper with 400 & 500mm pallets); six CNC turning centers; one 5kw 60" x 120" laser; two brakes (90 & 132 ton) and 10 stamping presses

(8-150 ton). Additional equipment is in the facility for grinding, tool grinding, welding (including robotic), plasma cutting, honing, assembly and finishing. A complete tool room is also on site.

Industries served by the ISO-certified firm include: medical, food, defense, aerospace and automotive.

Davlan also adds screw machine capabilities with its partnership in Quality Screw Machine Products.

Davlan Engineering can be contacted at (636) 225-5310; 3644 Scarlet Oak Blvd, St. Louis, Missouri 63122; www.davlan.com.

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