



Curtis Machine Co. Capabilities Statement

Curtis Machine Company was founded in 1946 and is the largest designer and manufacturer of right angle bevel gearboxes in our torque range in North America. Parallel shaft speed reducers are also designed and manufactured. In-house, Curtis generates straight bevel, spiral bevel, spur, helical, hypoid and face gears up to 33" O.D. in common ratios of 1: 1 up to 10: 1. Custom ratios are also designed and manufactured. CNC machining center capacity on turning and milling is up to a 7 ft. x 4 ft. x 3 ft. block. Curtis gearboxes feature a unique design called "straddle mounted bearings" which gives more horsepower capacity per unit as well as better lubrication, symmetry and compactness. Horsepower capacities range from fractional to over 360 in our standard line. Larger gears and gearboxes are produced. Curtis makes over 6,000 different assemblies. Curtis is an ISO 9001:2015 and AS9100D quality certified. Curtis Machine's dominant market share position has been earned by supplying only the highest quality assemblies to the best known "original equipment manufacturers" and distributors of auto, military, farm and industrial equipment.

NAICS CODE(s)

332710 ... Machine Shops

333612 ... Speed Changer, Industrial High-Speed Drive & Gear Manufacturing

333613 ... Mechanical Power Transmission Manufacturing

336411 ... Aircraft Manufacturing

336413 ... Other Aircraft Parts and Auxiliary Manufacturing

Differentiators:

Curtis Machine's factory houses very sophisticated, exacting and efficient production machine tools. Curtis Machine has graduate engineers on staff, who are experts in the design of mechanical transmission units while minimizing cost. The in-house sales managers are especially well qualified to work with customers and their staff regarding the specific application needs that various market segments present.

Curtis Machine Company

4209 Jayhawk Dr. Dodge City KS 67801

(620) 227-7164 / Fax (620) 227-2971

Email: curtis@curtismachine.com

Website: www.curtismachine.com

