



PRESS RELEASE

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ELWOOD HIGH PERFORMANCE MOTORS *SX Series Explosion Proof Motors: Class II Approval*

Elwood High Performance Motors announces UL production approval for hazardous location rated Class II Division 1 (Dust Environment, Explosion Proof) servo motors. No other servo motors are rated for all the dust environment groups.

Elwood's Competitive Advantage

The only specialty motor UL rated for Class II Division 1 and all dust environments.

- Groups E (Metal Dust), F (Coal Dust), and G (Grain Dust)
- Only Elwood has Group E rating

Ratings UL/cUL (North America):

Class II Division 1 Groups E, F, G, Temp Class T3C

- Class II: Dust Environment
- Division 1: Continuous or Intermittent exposure to the hazard
- Group E: Metal dust
- Group F: Coal dust
- Group G: Grain Dust
- Temperature Class T3C: Surface not to exceed 160°C

Functionality and Performance:

Elwood maintains the same high level of performance and reliability in Class II motors as expected from their well-established Class I motors.

All Models, Configurations, Options Available:

- M43x (3" Frame, Stack Lengths: 1, 2, 3)
- M44x (4" Frame, Stack Lengths: 2, 3, 4)
- M46x (6" Frame, Stack Lengths: 1, 2, 3, 4, 5)
- M47x (7" Frame, Stack Lengths: 1, 3, 4, 6, 7)
- 230V and 460V Windings
- Fail safe, electric release, brakes
- Absolute, incremental, resolver feedback

Elwood produces High Performance Motors in its 80,000 square foot facility in Racine, Wisconsin. Elwood is the original equipment producer of servo motors under the label of Gettys, Modicon, AEG, Gould, and API.

Elwood Corporation is an Engineering-Manufacturing company with product lines including servo motors, hydraulic valves, photoelectric controls, proportional solenoids and high voltage capacitors. Elwood, founded in 1973, has facilities in Oak Creek, WI; Racine, WI; Cedarburg, WI and Dalian, China.