

Press Release

Contact

Ilana Keleti

Elmo Motion Control, Ltd.

+972-3-929-2300

info@elmomc.com

ELMO MOTION CONTROL DOUBLES WHISTLE POWER IN DUO INTEGRATED SOLUTION

Petach Tikva, Israel- July 31, 2007

Elmo Motion Control, Inc. announces the release of the new Duo Integrated Solution, an integrated board combining two Whistle miniature servo drives in a single package. The



Duo provides high dynamics and increased precision for dual axis automated applications such as robots, feeders and production lines. The solution operates using a single DC power supply and is offered as two different models supporting either 60 or 100 maximum DC voltage with a continuous current of up to 15 amps.

The Duo is capable of operating in current, velocity, position and advanced position modes with permanent-magnet synchronous brushless motors, DC brush motors, linear motors or voice coils. The solution can commutate using vector control.

The Whistles integrated into the Duo contain Elmo's proprietary FASST (Fast And Soft Switching Technology) power management and provides cutting edge thermal management technology for extraordinary power density.

With Elmo's SimplIQ digital core embedded into the Whistles, the Duo offers a broad range of rich functionality and flexibility including motion control capabilities, programming, communication protocol support and versatile power capabilities. The SimplIQ core also



enables the solution to support a wide range of feedback options including: digital halls, incremental, encoder, incremental encoder and halls, resolver, interpolated analog encoder, analog halls, tachometer and position potentiometer.

About Elmo Motion Control

Elmo Motion Control designs, produces and markets highly efficient and compact servo amplifiers and digital servo drives for brush and brushless motors. Elmo's *SimplIQ* products are integrated in robots, semi-conductor production equipment, avionics, machine tools, packaging equipment, textile equipment, medical equipment and anywhere highly precise and reliable equipment is necessary. For more information, visit www.elmomc.com.

###