

## Motor Selection Made Easy: AMCI Introduces New Sizing Tool

Terryville, CT – Advanced Micro Controls Inc. (AMCI) – June 16, 2025

AMCI has launched its new Motor sizing tool. This tool is designed to simplify the motor selection process, offering engineers and businesses an accurate and efficient way to determine the ideal motor size for their specific applications.

Unlike traditional motor sizing methods, which often require manual calculations and multiple iterations, AMCI's motor sizing tool provides real

time feedback to ensure precise results. The userfriendly interface empowers users to easily input application parameters and receive immediate motor recommendations based on their specific needs, saving both time and valuable resources.



"We're proud to introduce a tool that not only simplifies the motor selection process but also ensures the best possible fit for each unique application" said Justin Stewart at AMCI. "Our Motor Sizing tool takes into account all critical components, such as, rack and pinion tables, rotary tables, lead screws, and belt drives, allowing users to consider inertia, torque, and motion requirements in a single, streamlined interface."

The tool is now available for use, and interested customers can access it directly through AMCI's website. If you want to learn a bit more about the process read the Tech Tutorial <u>here.</u> You can also contact AMCI Applications at any time with questions.

Use the tool here: <u>https://www.amci.com/industrial-automation-resources/motor\_sizing\_tool/</u>

## About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls, Inc. (AMCI) is a leading U.S. based manufacturer with a global presence. AMCI industrial control products

20 GEAR DRIVE, PLYMOUTH INDUSTRIAL PARK, TERRYVILLE, CT 06786 T: (860) 585-1254 F: (860) 584-1973 <u>www.amci.com</u>

## ADVANCED MICRO CONTROLS INC.

improve PLC-based automation systems with specialized position sensing and motion control technology that simplifies automation and adds reliability to manufacturing processes. AMCI designs and manufactures all of their products, enabling superior quality and innovation. The company provides 24/7 technical support staff, ready to answer questions about installation, configuration and operation of all AMCI products.

Media Contact: Hannah Zimbouski Telephone: (860) 585-1254 ext-132 Email: <u>hzimbouski@amci.com</u>

Advanced Micro Controls Inc. 20 Gear Drive Plymouth Industrial Park Terryville, CT 06786 USA Telephone: (860)-585-1254 <u>http://www.amci.com</u>