

**Subject: Discontinuation of Commercial DC Motor Production**

We are ceasing production of the following Commercial DC (CDC) motors at the Moog Inc. Murphy, NC facility, effective December 31, 2022:

**C13 Series (Includes AS-780D series) – Samarium Cobalt Magnet DC Motors - (Brush Type)**  
**C23, C34, C42 Series - Permanent Magnet DC Motors – (Brush Type)**

Effective immediately, additional orders will not be accepted for the CDC product line and these products will no longer be quoted. We will finish completing the existing order(s). These CDC products will not be transferred to any other Moog sites and will not be available after this date. Please note that this is an isolated product line stoppage based upon declining volumes, increasing material costs, and unprecedented supply chain volatility, as such, this business is no longer sustainable.

After November 30, 2022, warranty issues will be limited to a refund of the purchase price.

We want to thank you for your business over these many years and wish your company continued success with current projects and programs. For more information on the planning cycle, or if you have other comments, please reach out to the following:

- Robbie Queen, Sales Manager, phone: 828-837-5115; [rqueen@moog.com](mailto:rqueen@moog.com)
- Daniel Gilbert, Sr. Business Development Manager, phone: 828-508-1295; [dgilbert@moog.com](mailto:dgilbert@moog.com)
- Tim Coleman, Strategic Accounts Manager, phone: 610-256-1568; [TColeman@moog.com](mailto:TColeman@moog.com)

Sincerely,

George Cameron  
Vice President and GM, Motion Control Product