## **Commercial Grade Dedication**

Excellence in Qualifying Components



Commitment to Our Nation's Safety



## About Commercial Grade Dedication (CGD)

Since 1987, Curtiss-Wright has played a vital role in supporting the Department of Energy and its Tiered Suppliers in their Safety-Class/Safety-Significant equipment needs through CGD. This service is performed in-house at our Cincinnati, OH facility by a staff with hundreds of years of combined experience. With over 50,000 hardware components qualified and dedicated, our CGD program maintains an extensive library of dedication plans, test reports, and component safety-basis characteristics. This repository of data represents decades of procedural experience and industry knowledge. Paired with our strong project management team, Curtiss-Wright has the solutions and capabilities to deliver on time and maintain schedule. We maintain robust quality programs and are regularly audited by NIAC, NUPIC, as well as the National Lab Sites and Tiered Suppliers.



## **Dedication Procedures**

Curtiss-Wright follows a highly structured dedication process that adheres to the industry's most rigorous guidelines. This methodology begins with a dedication procedure that includes technical evaluation, definition of critical characteristics (based on safety function), acceptance criteria, customer specifications, and data sheets. Upon certification, the CGD team issues a testing report as well as a Certificate of Compliance (CoC). Our team can dedicate nearly any item, from raw materials, to complete systems including electrical amd mechanical components.

**Quality Programs** 

- ASME NQA-1 2019
- 10CRF50 Appendix B
- ANSI N45.2
- ASME B31.1
- ASME Section IX
- AWS
- NUPIC and NIAC audited

