

# CBRN DEFENSE SYSTEM SOLUTIONS

Focused on Protecting Our Protectors



**Department of Defense and private industry clients rely on DWE as a crucial team member to develop and deliver products that provide individual protection and enhance performance in difficult CBRN environments, whether it's a military operation or site disposal.**



As a small business with a lean management structure, DWE provides a distinct advantage over many manufacturers by remaining nimble and adaptable to customer requirements and needs.



## Benefits of Working with DWE

### Products that Deliver Enhanced Tactical Capability

Our ability to work as an extension of your team ensures we design, produce, test and deliver CBRN products that enhance tactical capabilities and meet your requirements for maximum duration individual protection. Our multidisciplinary (mechanical, electric, plastics) team has core knowledge and experience in respirator and air delivery systems.

### Minimize Project Risk

Minimize project risks such as missed schedule milestones and budget overruns. DWE's nearly three decade track record of success working with the DOD, customer-focused program management, and multidisciplinary team approach ensures your success.

### Turnkey, Cost Effective Solutions

DWE provides turnkey services from product concept to production. Our capability to develop and deliver complex product builds that incorporate electronics (PCB's, shielding, wire/cable connections) and other components, produced in-house or from others, ensures delivery of cost effective, fully assembled and tested products ready for deployment. DWE's product development value engineering focuses on analyzing design features, systems, equipment, and material selections to achieve essential functions at the lowest life cycle cost.

Contact Us: 410.297.6550 | [www.dwe-group.com](http://www.dwe-group.com)



## CBRN Defense Products

- Breathing Apparatus Systems
- SCBA, PAPR, and Combo Systems
- Aircrew Mask Components
- Breaching Systems
- Air Jam Breathing Air Compressors & Storage Systems
- Bio-Sampling Kits
- Bio-Point Detection
- Surface Sampling
- Comms Cable Assemblies, Wire Harnesses

## Experience with CBRN Defense Clients



## Capabilities

- CBRN system development from DFMA through material and system design, prototype development, material certification, injection molding, system integration, validation testing, and limited and full-scale production supporting the war fighter and the CBRN community of users.
- Life-cycle support, to include acquisition, logistics, training, and sustainment for CBRN defense systems conducted under the guidance DOD Instruction 5000.02.
- Multiple-site Certifications include ISO 9001, NIOSH, J-STD, and test. DCAA approved accounting system. Also JCP and ITAR registered.
- In-house high degree-of-difficulty injection-molding, electronics, secondary finishing and assembly.

