

Joint Chem/Bio Coverall for Combat Vehicle Crewman (JC3)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To provide the Combat Vehicle Crewman (CVC) with flame resistant (FR), percutaneous protection against chemical and biological (CB) agents, radioactive particles, and toxic industrial materials (TIMs).

DESCRIPTION

The JC3 is a lightweight, one-piece, flame resistant, chemical, and biological protective coverall that resembles a standard CVC coverall. The JC3 is intended to be worn as a duty uniform; however, it may be worn as an overgarment. It will resist ignition and will provide thermal protection to allow emergency egress. The JC3 will not be degraded by exposure to petroleum, oils, and lubricants present in the operational environment. The JC3 will be compatible with current and developmental protective masks and mask accessories, headgear, gloves/mittens, footwear, and other CVC ancillary equipment (e.g. Spall vest).

SYSTEM INTERDEPENDENCIES

The JC3 interfaces with existing and co-developmental protective masks, appropriate mask accessories, protective headwear, hand-wear, footwear, and USA and Marine Corps armored vehicles.

PROGRAM STATUS

- **2QFY09:** First article testing
- **1QFY10:** First unit equipped

PROJECTED ACTIVITIES

- **4QFY10:** Continue production
- **3QFY11:** Complete production

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

None

CONTRACTORS

Group Home Foundation, Inc. (Belfast, ME)

