

MODEC'S STATEMENT OF QUALIFICATIONS

LEADERSHIP

With over two decades of diverse experience producing hundreds of systems for the military, DOE weapons facilities, emergency responders, hospitals, and environmental remediators, Modec, Inc. of Denver, Colorado has become the recognized leader in the technical development of decontamination technologies involving nuclear, chemical and biological agents.

The Company's systems have been specifically recognized by the President of the United States in his address "Keeping America Secure for the 21st Century" to the National Academy of Science on January 22, 1999. The Company was also recognized as one of the Country's Top Small Business by the United States Chamber of Commerce and MassMutual's' 2000 Blue Chip Awards for Entrepreneurial Excellence.

EXPERIENCE

Modec, Inc. has exclusively devoted itself to the manufacture of mass casualty mobile decontamination and response systems for use in highly toxic environments involving nuclear, biological and chemical agents. We have produced over twenty thousand devices and systems that have been at the highest level of users, events and applications - unmatched by any other organization involved with WMD issues.

- ✚ **Authorized Licensee – Sandia National Laboratories Decontamination Formulation** Modec, Inc. was selected as the first licensee of the Sandia National Lab Decon Formulation 100 pursuant to License No. 00-C00872. The formulation was developed under federal counterproliferation programs and designed to be non-hazardous, non-corrosive and environmentally friendly. Sandia is a multiprogram laboratory operated by Sandia Corp., a Lockheed Martin Company for the United States Department of Energy under contract DE-AC04-94AL85000.
- ✚ **Authorized Licensee – US Army.** Modec holds a patent license for Chemical Agent Simulants developed by the US Army at Edgewood Chem-Bio Center. The unique formulation can simulate chemical agent persistency and vapor signatures. Modec is currently the exclusive holder of the patent license for commercialization.
- ✚ **Authorized Representative of Queens' University Decon Product –** Modec has reached an agreement with the Queen's University of Kinston, Ontario Canada to market the Q³ Agent Decon product. With kinetic reactivity exceeding current standards by a million + times, the Q³ product is a revolutionary product for the neutralization of nerve agents, particularly VX and G series agents.
- ✚ **Radiological Agent Decon –** Modec is a commercial licensee of the RadDecon family of products for the decontamination of radiological and nuclear contamination. Based upon the mass-effect theory, the products are non-toxic and highly effective at removing particles from surfaces.

✚ **State of Illinois MABAS Decon Apparatus.** Modec was awarded a multi-year, multi-million dollar award to produce over twenty decon apparatus for the State of Illinois MABAS Program. This award was received in a competitive bid situation in July 2005 and incorporates many advanced decon componentry and features designed by Modec, Inc.



✚ **Elmhurst and Beth Israel Medical Centers, New York City** – Modec produced several systems that have been installed in the New York City area.

✚ **Operations Iraqi Freedom and Enduring Freedom.** Several operating groups within the Joint Services in these campaigns have used Modec's products and systems.

✚ **CENTCOM.** Modec has supplied numerous operational deployments with formulations and delivery devices including the 101st Airborne, CBIRF, The 85th Rangers, Ft. Bragg, NC; The US Army III Corps/1st Armored Cavalry Division, Ft. Hood, TX; the 3rd Armored Cavalry Division, Ft. Carson, CO; Naval Special Forces, US Army Special Forces, Marine Corps Special Operations, The CIA, Defense Intelligence Agency, The 10th Mountain Division, and US Army V Corps.



✚ **United States Department of the Army, Chemical Weapons Surety Program.** All nine chemical weapons Depots in the United States, Custom Mobile Personnel Decon Systems or use in connection with demilitarization of chemical agents and every depot in the county. The system incorporates a unique all-stainless steel hot zone, specialized sodium hypochlorite drench zone and agent filtration system. These systems are in use at Pueblo, Pines Bluff, Umatilla, Bluegrass, Newport, Aberdeen Proving Grounds, Tooele, Anniston, and Dugway. Two million-dollar contract completed 1994.

✚ **United States, Secret Service, Technical Security Division, The White House.** Modec supplied a Mobile Mass Casualty System (Trailer Platform) and technical support at the International Summit of Eight and systems and supplied the White House Team with mobile decontamination equipment



✚ **Marine Corps One.** Modec has supplied technical services and supplies to the Presidential Helicopter service.

✚ **Council of East/West Governments.** The multi-county jurisdiction including St. Louis Fire Department has procured five systems for their emergency response plan.

✚ **Los Angeles World Airports.** Modec is producing three large-scale Mass Casualty decontamination Systems for LAX and L.A. City Fire. This is the first system ever procured by a FAA Aviation Facility.

✚ **State of Illinois Highway Police.** The State of Illinois Highway Police has procured multiple trailer systems for its statewide response system.

✚ **San Francisco International Airport.** Modec was awarded a sole-source contract to fabricate and produce a custom decontamination system mounted on a bus platform. The unit includes Modec's conventional mass casualty decon applications with its MDF200 delivery equipment.

✚ **Chemical Stockpile Emergency Preparedness Program (CSEPP).** Modec, Inc. designed and produced the first Mobile Decontamination Trauma Systems for the CSEPP Program. These units were designed to handle ambulatory and walking wounded personnel and was the first of its kind for the Chemical Stockpile Emergency Preparedness Program which is a joint effort of FEMA, the US Army, U.S. Department of Public Health, and EPA.

✚ **United States Army National Guard RAID/CST Teams.** The Reeves/Modec Modular Mass Casualty Decontamination System has been selected by the nationwide Rapid Assessment and Initial Detection (R.A.I.D.) and CST Teams to be deployed domestically. The contract provides Modec's new diesel fired units, complete support products and training.

✚ **United States Army Reserve Chem/Bio Response Teams.** The Reeves/Modec Modular Mass Casualty Decontamination System has been selected by the nationwide US Army Reserve Chem/bio Response Team Commanded by US Force Command.

✚ **National Metropolitan Medical Strike Team.** Modec, Inc. designed and developed the prototype mass casualties decon system for incident involving chemical weapons. This unit was in service at the 1997 Presidential Inauguration and was produced in a joint effort amongst the Arlington County Fire Department, Research Planning, Inc. and D.C Council of Governments.

✚ **Aurora, Illinois Fire Department, Hazmat Operations.** Custom designed 26' Decon Apparatus. Included custom designed rear-mounted barrier system for the processing of patients prior to entry into the technical decon portion of the unit. Unit incorporated custom painting, generator setup, exterior operations including roller system and foam decon stations.



✚ **Salt Lake City 2002 Olympic Response/Hazmat Teams.** Modec provided modular and conventional trailer decontamination systems and SNL Formulation and delivery devices for the 2002 Winter Olympics. Modec technical advisors also provided on scene services during the Olympic Games.

✚ **City of Seattle Fire Department Special Operations.** Modec, Inc. produced a custom designed Mass Casualty Decon System capable of producing over 4,000 gallons per hour of decon and fresh rinse solutions. This system along with a modular unit was pre-deployed at the World Trade Organization Summit held in November 1999.

✚ **Ontario International Airport.** Modec is produced a Mass Casualty decontamination Systems for the OIA Fire and rescue Operations and incorporates the Reeves Aireshelta for donning/doffing use. OAI also utilized the SNL Decon Formulation at the DNC National Convention in August 2000.

✚ **Australian Army Strike Team The Australian Special Forces** procured Modec's Modular System for its domestic preparedness program for the Sydney 2000 Olympics.

✚ **State of Massachusetts Fire Service.** The State Fire Marshall has procured multiple systems for use statewide for chem/bio applications

✚ **City of Indianapolis Emergency Management Agency.** This agency has outfitted the Indy Fire Department with the Modec, Inc. MCDS 4000 System.

✚ **Walter Reed Medical Center.** Modec has provided a complete system for Walter Reed Medical Center, a primary care provider in the Washington, D.C. area.

✚ **U.S. Army Casualty Care Research Center.** Modec has produced a custom Mass Casualty Decon System for this agency's incident command unit.

✚ **City of Jacksonville Fire/MMST Program.** Modec produced a Mobile Mass Casualty Decon Unit for the Hazmat Operations of the Fire Department.

✚ **Environment Protection Agency (E.P.A.) Chem/Bio Response Team.** Modec, Inc. has provided the national chem/bio incident response team with its WMD decon systems.

✚ **Ramstein AFB.** Modec has supplied this critical AFB with SNL Formulation and delivery devices. Ramstein is a key strategic operational base in the United States operations in the war against terror.

✚ **UCLA Medical Center and University of Kansas Medical Centers.** Modec is producing a custom decontamination facility for these large Medical Hospitals.

✚ * **Rush Copley Medical Center, Aurora, Illinois.** Modec, Inc. has provided this hospital with a custom designed decon apparatus for its emergency department.

✚ **City of Irving Fire Department Hazmat Team, Irving, Texas.** The City of Irving, Texas procured a twenty-six ft. Modec Decontamination Apparatus for use by the Fire Department that incorporated stainless steel decon stations and foam systems. This system features stainless steel construction throughout, exterior modesty protection, ample exterior storage, apparatus grade fixtures, 10 KW diesel generator and roof ladder.



✚ **Philadelphia Fire Hazmat Unit.** Modec supplied these Response Unit three complete Modular Mass Casualty Decontamination Systems. These units were deployed at the Federal Chemical Exercise held in Philadelphia on September 16, 1998 and successfully decontaminated over three hundred people in less than forty minutes. It was also deployed at the Republican National Convention in July 2000.

✚ **Operation Hammerhead, Detroit, Michigan.** The Modec/Reeves Modular system was deployed at this federal drill in August 1998.

✚ **Defense Intelligence Agency.** Modec is supplying formulations and delivery devices to the DIA at the Pentagon and other Washington, DC Locations.

✚ **Colorado State Highway Patrol, Hazardous Materials Unit.** Modec designed and produced this custom Command Center for the HAZMAT Response Unit for the State Highway Patrol of Colorado.

✚ **Dallas/Ft. Worth International Airport FAA Certification Exercise.** Modec's unit was in-place during this mass casualty drill conducted in 1999. DFW Airport purchased over \$250,000 of Modec's decontamination systems that are now in place. DFW systems feature on-demand diesel fired hot water heaters, injection systems, and exterior modesty protected processing areas for rapid set-up and activation.



✚ **Hialeah, Florida Emergency Response.** The Reeves Group integrated a high volume foam delivery system into a rapid response trailer platform for a highly effective consequence management system

✚ **U.S. Department of Energy Weapons Program, Rocky Flats Environmental Technology Site, Golden, Colorado.** Mobile Hospital Decontamination Facility for incoming victims of Radiological incidents, first of its kind in the DOE system.

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- ✚ **State of Delaware Emergency Response Agency.** Modec is supplying the state with three decon units for domestic preparedness and consequence management. One unit has over 225 response calls already.
 - ✚ **New York City Bureau of Emergency Medical Services.** Custom designed Mass Casualty Decon Units including biological/germicidal filtration units. This unit was used at the 1997 Federal Interagency Chemical Exercise.
 - ✚ **Atlanta/Fulton County Metropolitan Medical Strike Teams.** Modec designed Mass Casualty Decontamination for this highly recognized response team.
 - ✚ **Department of the Army, Tooele Army Depot, Directorate for Ammunition Equipment, Tooele, Utah.** Rapid Chemical Agent Identification Response Systems. Systems were also uniquely designed for military aircraft mobilization.
 - ✚ **U.S. Public Health Service 200th Anniversary Celebration.** Modec, Inc. was invited to participate in USPHS' 200th Anniversary held July 4, 1998 at Independence Mall in Philadelphia. During the event, the United States Surgeon General reviewed our Modular system.
 - ✚ **Nassau County Hazardous Material Response Team.** Custom designed decontamination system.
 - ✚ **New York City Office of the Chief Medical Examiner.** Modec has sold products and participated in a drill at the NYC Chief Medical Examiner's Office in January 2003.
 - ✚ **Palm Beach, Florida Emergency Response.** The Reeves Group integrated a high volume foam delivery system into a rapid response trailer platform for a highly effective consequence management system. The Company has also provided formulation products to the cities of Miami, Florida, San Bernardino, California, and St. Paul, Minnesota.
 - ✚ **HAZCO/Total Safety Services, Inc.** Over one hundred systems produced over five years for a variety of decontamination and analytical applications. Total contracts produced for HAZCO exceeded \$8 million during this period.
 - ✚ **Lincoln Medical Center, New York, New York.** Modec delivered a 28' long decontamination system for the Emergency Medical Department.
 - ✚ **Naval Surface Warfare Development Group, Norfolk, Virginia.** Sales of formulations and delivery devices for Special Operations Forces.
 - ✚ **Marine Corps System Command.** Modec has received an order for a substantial amount of MDF-200 for the Marine Corps in October 2002.
 - ✚ **Raytheon Demilitarization Company.** Chemical Demilitarization operations at Toelle Army Depot.
 - ✚ **Reeves Manufacturing, Inc.** Through its industry partner, Modec has supplied end-users with over \$5 million of conventional decontamination and formulation sales.

✚ **Yuma County, Arizona.** Bio-Response Decontamination System and decontamination shelter system for the County Health Department.

✚ **Worcester County, Maryland.** Modec manufactured a custom designed BioResponse Decontamination System for the State Fire Marshall. The unit was featured in a Fox News story during a hazardous materials response on the East Coast.

✚ **Scott's Liquid Gold, Denver, Colorado.** Modec has partnered with Scotts to supply Mold Control 500 to retailers under a nationwide retail program. Scott's has been serving customers such as the Lowe's, Home Depot, Wal-Mart and many other of the countries' largest retailers.

✚ **SERVPRO Industries, Gallatin, Tennessee.** Modec has executed a nationwide program with ServPro Industries for its commercial MDF-500 products. ServPro is one of the countries leading disaster response organizations.

✚ **TechniFlite International.** Modec manufactured a custom designed mobile flight simulator for TechniFlite. The unit was the first of its kind ever produced. The unit featured highly complex hydraulics to expand the unit to twice its size from its compacted over-the-road configuration. This \$6 million project was done on-time to meet the customer's strict time table for delivery.



✚ **Madera County Public Health Department, Madera, California** purchased a 20' Custom Bio-Response Decon System.

✚ **Bakersfield Fire and Rescue.** Custom designed Hazmat Decon System for use by the Hazmat Division of the Fire Department.

✚ **44th, 42nd, 8th and 6th Civil Support Teams.** Supplied formulations and delivery devices for these Support teams around the country.

✚ **Lawrence Livermore National Lab Fire Department.** Formulations and delivery devices.

Modec has also recently provided supplies and services to the City of Pasadena, California, Apple Valley Fire District, City of Redmond, Washington, EG&G Defense Materials, Tooele, Utah, San Bernardino Hazmat, San Bernardino, California, Dugway Proving Grounds, US Naval Hospital, Sigonella, Italy, USPHS Lawton Indian Hospital, Marco Island Florida Fire Department, Lone Star Fire and Safety.

OTHER CUSTOMERS SERVED:

<p>Kane County, Illinois St. Paul, Minnesota DFAS Kaeserslautern Seminole County Fire Department San Rafael Fire Department, California City of Lakewood, Colorado City of Miami, Florida San Bernardino Hazmat Division City of Boulder, Colorado Fire Department County of San Diego Savannah, Georgia Fire Department City of Nashville Portland, Oregon MMST Program Federal Bureau of Investigations (FBI) Field Offices Naval Force Protection State of Maryland City of Eugene, Oregon Roy City Fire & Rescue Rueters America Franklin Bingham Fire Department FBI HazMat Operations Federal Emergency Management Agency Monmouth County, New Jersey Burns and McDonnell Sparkill, New York Fire Department Center for Disease Control (CDC) Pick City Fire Viva Environmental Services Systemetrics City of Parkland Kent County Emergency Management Dover, Delaware TDA Research Evergreen Healthcare City of Vista, California Biogard Corporation University of Nevada Las Vegas State of Illinois Forensic Laboratories Homeland Defense 4U Holbrook Fire Department Holloman Air Force Base Global Specialty Chemicals, Inc. Global Ground Support Ohio State University Crow Wing County, Minnesota Department of State, New York FBI Laboratory</p>	<p>Memphis Fire Department and MMST Colorado State Highway Patrol Hazmat Operations, Golden, Colorado. Jefferson County Colorado Hazmat Team, Golden, Colorado. Salt Lake City Hazmat Team, Utah. Marian Health Center, Sioux City, Iowa. Greater Cincinnati Hazmat Team, Cincinnati, Ohio. Total Petroleum Emergency Response Team, Commerce City, Colorado. Ceiba Gigy, Wilmington, Delaware Eastman Kodak Company California Oil Company Echo Star Corporation Kaiser Permanente Janus Corp Fischer Scientific IAQM Incorporated Mine Safety and health Administration Strategic Procurement Services West Palm Beach Fire Department Peachtree Fire Department Research Services, Inc. Forensic Identification Company VMAT D-MAT No 4, Southern California LANL/PC For DOE Dickson County Emergency Management State of Delaware City of Lewisville, Texas Atlantic Diving Supply 82nd Airborne, Ft. Bragg, NC City & County of San Francisco Bio-chem Response, LLC Sandia National Laboratory Fire Department Health Safe AA Trauma Cleaning Services, Inc. Environmental Demolition Services, Inc. Evantec Health Care Services Corp. Industrial Safety Supply Rockland County Emergency Management Certified Restoration Drycleaners Iredell Memorial Hospital Wolfesboro Fire & Rescue Phillip Morris Johnson Wax West Valley Emergency Services</p>
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SBCCOM, Aberdeen Proving Grounds.
 Israel Biological Research Institute
 New South Wales, Australia Fire & Rescue
 G-8 Summit, Nago, Japan (Japanese
 Defence Ministry)
 Dugway Proving Grounds Fire Department
 Englewood, Colorado Fire Department
 Kaiser Permanente
 City of San Francisco Airport Operations
 City of San Diego HazMat Division
 Ramstein AFB, Germany
 City of El Paso, Texas MMRS Program
 City of Cincinnati MMRS Program
 City of Cincinnati MMST Program
 Veterans Administration Hospitals
 City of Cleveland MMST Program
 Los Angeles County MMST Program
 Omaha MMST Program
 City of Las Vegas, Nevada Hazmat Team
 City of Rochester, New York
 City of San Francisco MMST Team
 Kansas City MMST Program
 Virginia Beach, Virginia Hazmat Team
 City of San Diego MMST Program and
 HAZMAT Division
 Boise, Idaho Fire Department
 Ft. Rucker Fire Department
 Lucas County Hazmat
 City of Anchorage, Alaska Fire and Rescue
 US Army V Corps
 US Army III Corp, 1st Armored Cavalry
 10th Mountain Division
 Central Intelligence Agency
 3rd Armored Cavalry Division, Ft. Carson
 85th Airborne Rangers
 The 101st Airborne Rangers
 354th CES/CEX Eielson AFB
 55th Civil Engineering Squadron
 Ft. Bragg Response Team
 Washington Demilitarization Co.
 Buckley AFB
 Seckenheim AFB 78 CEG/CEF
 Tobyhanna Army Depot
 Ft. Meade Army Base
 Robbins AFB, 86th CES/CEX
 Ft. Leavenworth
 NAS Sigonella
 Offutt AFB 55th CES
 TetraTech NUS
 US Army Dugway Proving Grounds
 Westinghouse Savannah River
 Burns & McDonnell
 Marine Corps Logistics
 Consolidated Protection
 McCabe Ambulance, Bayonne, New
 Jersey.
 Union County Hazmat Response Team,
 New Jersey.
 Sheridan Fire Department
 Rancho Cucamonga Fire Department
 Prairie Hill Fire Department
 John Paulding Engine Co #1
 Englewood Fire Department
 Lubbock Fire Department
 Maplewood Police Department
 NanoScale Materials
 Fog Security Systems
 Kaiser Permanente
 Prince William County, Department of Fire
 & Rescue
 Rancho Cucamonga Fire Department
 UNLV Medical Cntr.
 Thunder Springs Hazmat
 Palm Beach, Florida MMST Program
 VA Hospital Safety Program
 Detroit MMST Program
 Milwaukee MMST Program
 State of Maryland Emergency
 Management Office
 City of Toledo, Ohio Hazmat Response
 Team
 EPA Remediation Strike Team
 Baltimore Fire Department and MMST
 Program
 Casualty Care Research Center,
 Bethesda, Maryland
 Bechtel Hanford, Inc.
 Lockheed Martin Idaho Technologies.
 Teledyne Brown Engineering.
 Idaho National Engineering Laboratory
 EG&G Mound, Miamisburg Ohio
 Fernald Environmental Restoration
 Management Corporation
 Westinghouse Hanford.
 Sandia National Lab, Nevada Proving
 Grounds
 Denver Housing Authority
 Bechtel National Laboratory
 Sandia National Laboratory.
 Los Alamos National Laboratory
 Westinghouse Hanford.
 State of Washington.

Nevada Test Site - Bechtel Engineering
 Norfolk Naval Base Response Team
 United States Air Force, McClellan AFB
 Material Command.
 Department of the Navy
 Tinker Air Force Base
 Langley Air Force Base
 Charleston Naval Center
 Amerada Hess Fire Department, Virgin
 Islands.
 Navy Public Works
 Rocky Mountain Arsenal (US Army
 Chemical Depot)
 Aerospace Data Facility
 King Drew Medical Center, Los Angles,
 California
 Marriot Hotels, Denver, Colorado
 Headquarters
 Ductworks, Inc., Wheat Ridge, Colorado
 Nakao International, San Diego, California
 BIO-Recovery, Woodside, New York
 BIO-PRO, Gilbert, Arizona
 Clean Harbor Environmental
 Quality Engineering Test Establishment
 Global Ground Support
 Ohio State University, Environmental
 Health & Safety
 Pennsylvania State Treasury
 Power Ignition Industrial Equipment
 Safety Equipment Company
 Lakeshore Cryotronics
 Coastal Pressure Washing, Inc.
 Crime & Death Scene Cleaning
 Custer Environmental, Inc.
 Agentase
 Aramsco Midwest
 Clean Air Plus
 Englewood Fire Department
 Fort Riley, KS Public Works
 Innovative Decon Solutions, LLC
 Paul Davis Restoration
 Procurenent
 ROC Biomed Products, LLC
 Servpro Industries, Inc.
 Suburban Hospitals
 Atal Corporation
 Ductz National Service Team
 ERNET Property Resource
 ASR Companies
 Controlled Environmental Services
 International Specialty Supply
 National Oceanic & Atmospheric
 Administration, Boulder, Colorado
 Bechtel Environmental
 Adolph Coors
 British Petroleum
 ABB Environmental
 Linc Quantum Analytics
 Kerr McGee Company
 Monsanto
 Bechtel Hanford, Inc.
 Amerada Hess Oil, Virgin Islands
 TechniFlight, Denver, Colorado
 International School Services for American
 University of Beirut
 DSO/DDC/CDP2
 City and County of Denver
 Colorado Commission for Higher
 Education
 Colorado National Guard
 Environmental Research & Restoration
 FBI Squad 15 – HMRT
 I & L Division, Environmental Branch
 Tetra Tech NUS, Inc.
 University of Alabama, Office of Health &
 Safety
 City of Boulder, Environmental
 Enforcement Division
 USAA
 San Rafael Fire Department
 Schering Plough
 USIE Tech., Ltd.
 Shell Oil Company
 Auburn Environmental
 GSC Chemical Detachment
 Controlled Environment Solutions
 Dolgin Science Technologies
 Huntington Cleaners
 Simmco General Contractors
 Medical Material Management
 North Dakota Dept. of Health
 Novapure
 RIVM
 Rural Metro Fire Department
 Rutherford County Hazmat
 University of Minnesota
 University of Delaware
 Clark County
 Huntington Cleaners
 IAQM New England
 IAQM Orange County
 Magellen Engineering

