**Advantages**

- *Basic and Applied R&D*

- Materials, Chemical, and Mechanical Engineering

- Polymers Science

- Chemistry

- *RDT&E Support*

- Advanced Materials

- Industrial Formulations

- Chemical and Biological Defense (Decontamination)

*Advanced Materials*

- High Performance Rubbers, Seals and Sealants

- Impact-resistant, Self-Sealing Fuel Tanks

- Chemical Protective Materials

- Electrostatic Dissipative Discharge (ESD) Materials

- Electromagnetic Interference (EMI) Materials

- Packaging/Barrier Films

- Intumescent Coatings

- Self-Sealing Materials

- Polymer Processing/Recycling

- Specialty resins

- Catalysts for Fuel and Propulsion Systems

- Hydrophobic and Hydrophilic coatings

*Industrial Fluids*

- Surfactants

- Deicing and Anti-Icing Fluids

- Dielectric (transformer, cable, switch) Fluids

- Biodegradable Hydraulic Fluids

- Lubricants, greases and penetrating oils

- Cleaners and Degreasers

- Corrosion Inhibitors

- Advanced Anti-Wear Additives

- Alternative Fuels

- Next Generation Oils and Hydraulic Fluids

- Thermal Control Fluids

- Sensors for Detection and In-Situ QA/QC

*Chemical and Biological Defense*

- Live Agent R&D Experience

- Materials Hardness and Survivability

- Agent Substrate Interactions

- Modeling and Simulation



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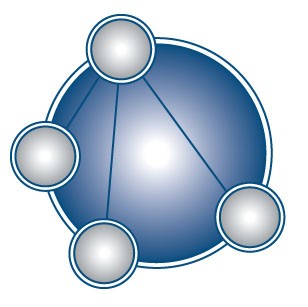
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APPLIED SOLUTIONS PROVIDER



METSS Corporation



External Hydraulics Systems include Towed Arrays

**Market/Customers**

Government: DoD, NGOs, EPA, Private (Gas & Oil and Specialty Chemicals)

Private:

O-rings/Seals

Nicotine Reclamation

Advanced Refrigeration

Oilfield Geology and Drilling Mud Additives

Conductive Additives

Soybean R&D

**Contract Vehicles**

- Firm Fixed Price (FFP)

- Cost Plus Fixed Fee (CPFF)

- Indefinite Delivery/Indefinite Quantity (ID/IQ)

- Purchase Orders (POs)



**Core Competencias**

- Advanced Chemistry and Materials R&D

- Environmentally Friendly Products and Processes

- Analytical Chemical Services

- Surfactants and Advanced Hydraulic Lubricants

May 2014 SBIR/STTR Success Story (Topic N04-160)

Transitioned 2190-S onto Los Angles-class submarines

Dr. Ken Heater’s Patents: 5,451,457; 5,609,924; 5,725,956; 6,436,197; 6,793,709B2; 12/796,295 (pending).

METSS was recently awarded the Fat Line Tow Cable Phase II Option, among other Phase I awards.

**Company History**

METSS was formed in 1994 to provide innovative solutions to industry and government clients. Since then, METSS has cultivated a reputation as an applied solutions provider by leveraging the experience, scientific expertise, and creativity of a highly trained technical staff.

Supplying submarines with external hydraulics, 2075-S, will increase mission readiness and reduce out-of-commissions.

**Mission/Vision Statement**

METSS Corporation addresses problems and provides high-quality solutions using a practical and economical approach.

Key principle is integrity (above reproach)

METSS values it staff and customers in the same basic manner. Treat everyone, including our Earth, with respect and never sacrifice our principles.



