



CAPABILITY STATEMENT

Tekgard, a Division of Advanced Cooling Technologies (ACT), specializes in engineering customized thermal management solutions for military, government and industrial applications. Located in Central Pennsylvania, ACT has a state-of-the-art facility with over 63,000 square feet dedicated to designing, manufacturing and testing environmental control units (ECUs). With over 10,000 ECUs deployed worldwide, the Tekgard brand is the trusted name for quality products that are reliable and capable of performing in any environmental condition. We stand ready to be your trusted partner and provide innovative solutions to meet your requirements!

COMPANY CAPABILITIES

DESIGN

Tekgard is dedicated to working with customers on the research, development, design and testing of new heating and cooling technologies.

MANUFACTURING

Tekgard's highly skilled staff is committed to using approved, detailed work instructions and adhering to stringent quality control standards.

TESTING

Every Tekgard unit undergoes rigorous testing in Tekgard's calibrated test chambers to ensure 100% performance compliance and reliability.

FIELD SERVICE, TRAINING & TECHNICAL MANUALS

On-site technician service, system familiarization, training events and technical writing services.

REPAIR OF REPAIRABLE/DEPOT SERVICE

Tekgard provides services to restore ECUs and support equipment back to working conditions, regardless of the original manufacturer.

SPARE PARTS SUPPLY

To maximize a product's life, Tekgard provides field repair and upgrade solutions for obsolete parts, and maintains an inventory of spare parts.



CODES AND CERTIFICATIONS

Cage:	3COM7
DUNS:	87-920-2919
NAICS:	333415
	423730
	541330
	314910
	332312
	332410
	336212
Set Aside:	Small Business
ISO 9001	
AWS C3.4	
UOC H-STD-001	
IPC/WHMA-A-620	

QUALITY

Tekgard provides unmatched testing standards on EVERY single unit that leaves our building. Industry standard isn't enough. We need to know that every unit is performing as it was engineered to. With ASHRE approved testing chambers, expert technicians and state-of-the art programming- We're able to push the units to temperature extremes that mock the rugged military environments our units are used in. This provides our customer with the reliability they have come to expect from a Tekgard environmental control unit.

UNMATCHED TESTING STANDARDS:

Tekgard puts EVERY single unit through ASHRE testing

