



CAPABILITY STATEMENT

The Technology Consortium, Ltd.

Mr. Ron Hoffman, President

(864) 277-1645 (O)

(864) 884-9749 (M)

Ronhoffman@TheTechnologyConsortium.com

Core Competencies

Significant HVAC Cost Reduction

The Technology Consortium, Ltd. offers retrofit equipment to **reduce HVAC costs by 30%** (verified) Variable Frequency Drive (VFD) has been the **proven & accepted method** of reducing motor costs.

Smart Microprocessor/Algorithm **optimizes motors in HVAC Operation**

This new energy reducing technology is known as *The HELP (High Efficiency Local Processor) System*.

The HELP System:

- ◆ **Significant reduction** in power and cost.
- ◆ **Retrofit & local control** of motors
- ◆ Optimal efficiency and energy savings **exceeds DoE & DoD objectives**
- ◆ Turn-key equipment; **NO modifications** or changes needed
- ◆ Manages motor power consumption
- ◆ **Reduced maintenance & operational costs**
- ◆ Enhanced efficiency, decreased wear, & **extended equipment life**
- ◆ **ROI** of ~24 months

PAST PERFORMANCE

The HELP System:

Modern, optimized version of accepted and established energy saving technology.
Reduce energy cost by reducing actual kWh.
Independent testing conducted by a major energy utility has proven this technology.

DIFFERENTIATORS

The HELP System:

Proven **twice as efficient** as existing technologies.
Patented Smart Microprocessor/Algorithm technology.
No comparative retrofit equipment is available.
Ideal applications are all types HVAC equipment as well as other 3-phase motors with varying load.

COMPANY DATA

The Technology Consortium, Ltd. is an **8(a) disadvantaged small business**.
The Technology Consortium, Ltd. is located in a **HUB Zone** qualified area.
The Technology Consortium, Ltd. is the exclusive domestic source of this technology.
Member of the "HVAC Dream Team"

CODES

- ◆ The HELP System is UL & CE certified
- ◆ SGS Group Certified Savings
- ◆ DUNS # 962261926
- ◆ NAICS Codes:
221121 238210 334512 541690
334513 334514 423610

Modernized Technology

The HELP System is turn-key installation, ready for use.

The patented *HELP System* technology has been available since 2008.

The *HELP System* technology has been proven in thousands of world-wide installations.

The Technology Consortium, Ltd.

<http://www.TheTechnologyConsortium.com>