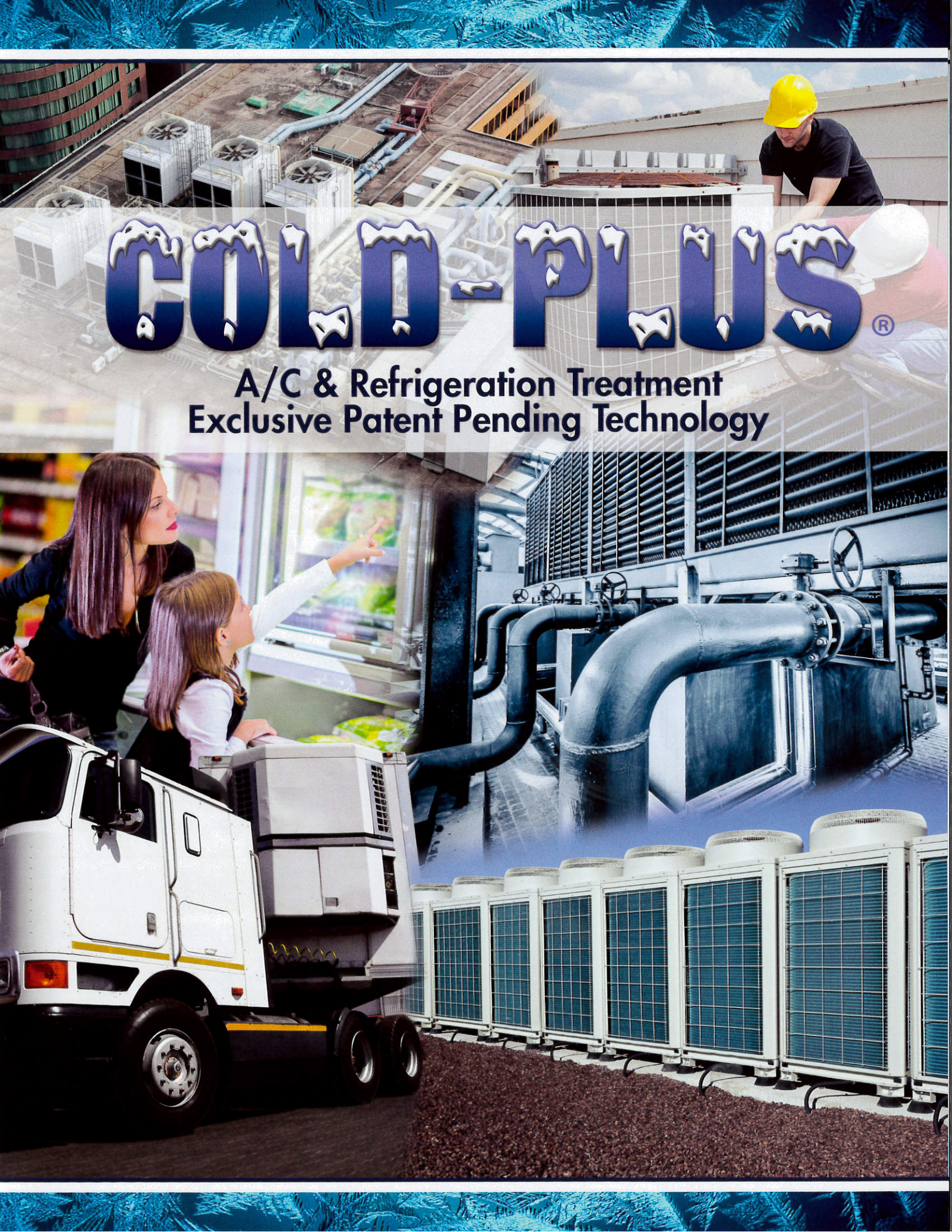

COLD-PLUS®
A/C & Refrigeration Treatment
Exclusive Patent Pending Technology

COLD-PLUS®

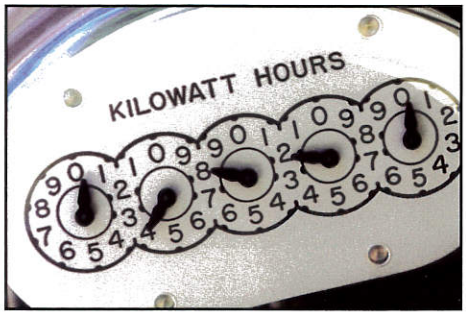
Test Document Summary Quotes – by Category

We understand that reviewing multi-page test data documents is time consuming, so we provide key Cold-Plus® Test Document quotes by category with brief application info and file name. (These and other complete Test Documents available upon request. Contact your Representative.)

1. Costs Reduced for Utilities / Power / Fuel

- "… an estimated peak demand savings of 86 kW, a 15.1% reduction. This translates to an energy cost savings of $16,176."
  - Application: 200 ton chiller comprised of four separate 50 ton chillers; commercial manufacturing building.
  - File Name: Vision Plastics Chiller Analysis – Cold-Plus.pdf

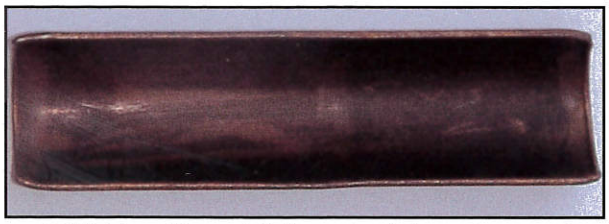
- "…a system kWh savings of about 14%."
  - Application: Supermarket display cases and coolers, "Rack C consists of six compressors, connected to a condensing unit on the roof of the facility. … The case temperatures range from 20 to 40 degrees [F] and contain dairy, meat, deli, and produce."
  - File Name: Hy-Vee Supermarket - Cold-Plus.pdf



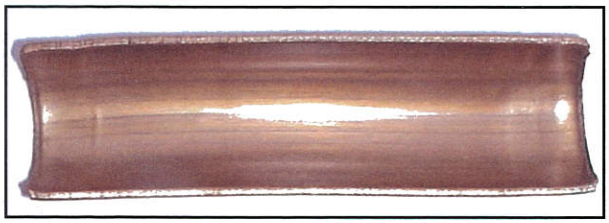
Reduces Energy Costs

2. Oil Fouling Removal & Heat Transfer Improvement

- "By removing the accumulated oil-fouling … the increased heat transfer and refrigerant flow restored much of the degraded cooling capacity of a 12 year old Trane 20-ton Voyager A/C unit with 100,000 hours of operation. … Cold-Plus is a one-time treatment … coating of molecules … ensures that oil-fouling does not recur so that the unit will maintain this level of performance for the remainder of its useful life."
  - Application: 20 ton roof-top unit, Data Center Commercial Building
  - File Name: WCCTP Case Study1 - Cold-Plus.pdf



Oil Fouling Prior to Treatment



10 Days Post-Treatment

3. Pool Boiling Improvement

- "… the treatment is found to enhance pool boiling attributes of refrigerant …"
  - Application: 200 ton chiller comprised of four separate 50 ton chillers; commercial manufacturing building.
  - File Name: Vision Plastics Chiller Analysis - Cold-Plus.pdf

4. Emissions & Environmental Impact Reduced

- "... the NORTHWRITE Award winning Technology Energy Expert software was selected."
  - CO_2 [Carbon Dioxide] emissions reduction: 614 Lbs. (8%).
  - NO_X [Nitrogen Oxide] emissions reduction: 1 Lbs. (8%).
  - SO_X [Sulfur Oxide] emissions reduction: 2 Lbs. (10%).
  - Application: Restaurant HVAC unit utilizing Technology Energy Expert software developed by the US DOE to track daily energy cost/saving vs. baseline.
  - File Name: Longhorn Restaurant Report - Cold-Plus.pdf

5. Longer Unit Life & Reduced Maintenance Costs

- "... reduced load on the unit after treatment with Cold-Plus also results in longer operational lifespan and fewer service calls."
  - Application: RTU - 20 ton roof-top unit, commercial building
  - File Name: WCCTP Case Study1 - Cold-Plus.pdf

Reduces Emmissions

6. Compressor Run Time Reduced

- "... a 10% reduction in compressor run time ..."
  - Application: 3.5 ton Trane unit, Jupiter Island Club commercial building
  - File Name: Jupiter Island Club Analysis - Cold-Plus.pdf

- "... Before Cold-Plus, both compressors on the 30 ton unit had to run to remove the constant heat load from the UPS room and unit's controller could only shut off the 2nd compressor on the coolest nights... after the Cold-Plus application...the second compressor shuts off for 8-10 minutes periods each hour throughout the night since only a single compressor is needed, because of INCREASED CAPACITY."
  - Application: 20 ton roof-top unit, Data Center Commercial Building
  - File Name: WCCTP Case Study1 - Cold-Plus.pdf

7. Start-Up Amp Draw Reduced

- "What the results show is a virtual elimination of the amp spike during startup. This is important for two reasons:
  1. Most of the wear in a compressor takes place at start-up and is spike related.
  2. If the unit is on a demand meter elimination of the spike can help prevent exceeding the demand setting and thus triggering a higher rate."
  - Application: Trane 208 volt twin compressor split unit.
  - File Name: South Florida Municipality - Gym - Cold-Plus.pdf

Quick ROI

8. ROI (Return on Investment)

- "The return on investment... is less than 7 months."
  - Application: Restaurant HVAC unit utilizing Technology Energy Expert software developed by the US DOE (Department of Energy) to tracks daily energy cost/saving vs. baseline.
  - File Name: Longhorn Restaurant Report - Cold-Plus.pdf

- "ROI – 2.5 months"
  - Application: Diesel powered transport trailer refrigeration.
  - File Name: Transport Refrigeration Model - USA - Cold-Plus.pdf

COLD-PLUS®

significantly improves A/C & refrigeration performance and reduces utility bill and fuel costs while extending unit life.

Now you can capitalize on our R&D efforts originating in the 1970s, today providing the unique benefits of Cold-Plus® A/C & Refrigeration Treatment.

The challenge: With increased equipment, utility and equipment replacement costs, consumers and companies worldwide seek cost savings and re-examine operational procedures and revise their methods of maintaining and managing equipment.

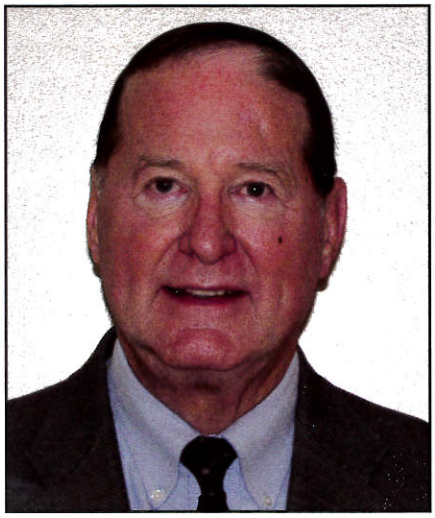
The solution: The good news is that Cold-Plus® A/C & Refrigeration Treatment doesn't cost, it pays! After applying Cold-Plus® your ROI (Return On Investment) is very short.

Bottom line: Third-party tests prove that Cold-Plus® A/C & Refrigeration Treatment reduces costs and helps A/C and refrigeration equipment operate longer.

Benefits

- Eliminates oil fouling which speeds heat transfer
- Nanopolymers help eliminate the return of oil fouling
- Faster thermal energy transfer for improved performance in both cooling and heat pump applications
- Decreases compressor running time
- Reduces start-up amp spikes that cause most compressor wear
- Reduces compressor noise
- Reduces maintenance costs
- Increases system life

"The Cold-Plus® patent pending technology increases heat transfer, thereby speeding up the thermodynamics of the A/C process... One of the main advantages of the Cold-Plus® technology is its ability to provide a longer lasting protection than any other product on the market."



-Dr. Peter E. Jenkins

Dr. Jenkins' Summary

Extensive experience serving in administrative and management positions in both industry and academic institutions. Served as an officer of the University of Colorado Denver (Dean) and of an advanced technology and manufacturing company (Ex. V.P.) with experience in administration, strategic and financial planning. Experience as senior contract officer dealing with US and foreign industrial and government agencies. Academic and industry experience includes serving as Dean, Department Chair, Associate Department Chair, Executive Vice President, and Director of Engineering.

Education

Ph.D. Purdue University, W. Lafayette, IN
I.E.M. Harvard University, Cambridge, MA
M.S. Southern Methodist University, Dallas, TX
B.S. University of Kansas, Lawrence, KS
U.S. Naval Academy, Annapolis, MD
M.B.A. Pepperdine University, Malibu, CA

Your Cold-Plus® Representative:

Proudly Made in the USA