

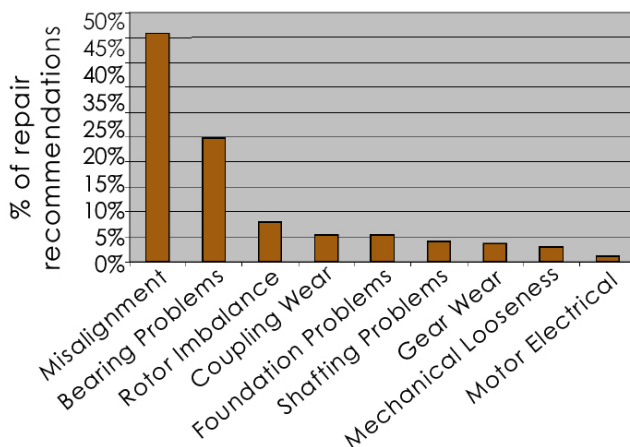
## WATCHMAN ANALYSIS™ for HVAC Rotating Machinery

Centrifugal and screw chiller plants are excellent clients of machine vibration analysis. With periodic monitoring, wear related faults can be identified months or years in advance.

Leading chiller service programs offers WATCHMAN Analysis™ subscription vibration analysis services as part of its complete inspection package.

Generally, the most common problems found with chillers and associated pumps are misalignment, imbalance and motor bearing wear. If a motor bearing fails prior to replacement, significant damage can occur. Repairs grow from simply changing the worn motor bearings to a major overhaul or even replacement of the motor. This is a good example of how vibration analysis can save you money.

### Typical Chiller Faults (912 machine tests)



Another important point is that more than 50% of all faults identified are related to misalignment and rotor imbalance, which are correctable conditions. These conditions, if left uncorrected, result in excessive energy consumption and increased mechanical wear.

WATCHMAN Analysis and your chiller service center can offer increased machine uptime, energy savings and better maintenance planning to you. Adding WATCHMAN Analysis to your chiller service program will save you money.

## OUR CUSTOMERS

Through our HVAC service center partnerships, Azima DLI serves several hundred customers. Some of the better known ones are:

Abbott Labs	Fidelity Investments	NBC Broadcasting
ABC Broadcasting	First Data Corp.	NOAA
Advanced Micro Devices	First National Bank of Commerce	Nortel Networks
Alcoa	Fluor Daniels	Northrup Grumman
Allstate Regional Data Center	Ford Motor Company	Norwegian Cruise Lines
American Airlines	Four Seasons Hotels	Owens Illinois
Anheuser Busch	Gates Rubber	Pacific Bell
AOL-Netscape	GE Betz	Pfizer
Applied Materials	GE Plastics	Philip Morris USA
Astra Zeneca	Genentec	Polaroid
Avon	General Dynamics	PPG
BAE Systems	General Motors	Procter and Gamble
Bank of America	Georgia Pacific	QVC
Bank One	Gillette	Raytheon
BASF	Glaxo Smith Kline	Robins Air Force Base
Bayer	Hilton	Rockwell Automation
BC Gas	Honda	Samsung Electronics
BC Hydro	Hyatt Hotels	Sears & Roebuck
Bristol Myers Squibb	IBM	Sherwin-Williams
Brown and Williamson	International Paper	Sony
Capital One	Johnson Controls	State Farm Insurance
Carnival Cruise Lines	JP Morgan	Texas A&M
Caterpillar	Kaiser	Texas Instruments
Charles Schwab	Kimberly Clark	Toyota
Chevron	Las Vegas Convention Center	U.S. Department of Energy
Chrysler	Lexis Nexis	U.S. Department of Transportation
Citigroup	Liberty Mutual	U.S. Environment Protection Agency
Coca Cola	Lockheed Martin	U.S. Federal Aviation Administration
Conoco	Lucent Technologies	U.S. Marine Corps
Daimler Chrysler	Macys	U.S. Navy
Discover Card Services	MCI	U.S. Postal Service
Dow Chemical	MGM Grand	Virginia Power
Duke Energy	Miami University	Wyeth Pharmaceutical
Dupont	Microsoft	Xerox
Embarq	Miller Brewing Company	Yakima Valley Memorial Hospital
Embassy Suites	Mobil Oil	Yale University
Exelon	Monsanto	York Chiller Factory

## CALL US TODAY!

Ask your chiller service representative about including WATCHMAN Analysis as part of your program. If your chiller service provider does not offer WATCHMAN Analysis as part of their service program, contact us at toll free in the U.S. at 800.482.2290 or international at (+1) 781.938.0707, or visit us online at [www.AzimaDLI.com](http://www.AzimaDLI.com).

**KNOWING WHATS AHEAD™**