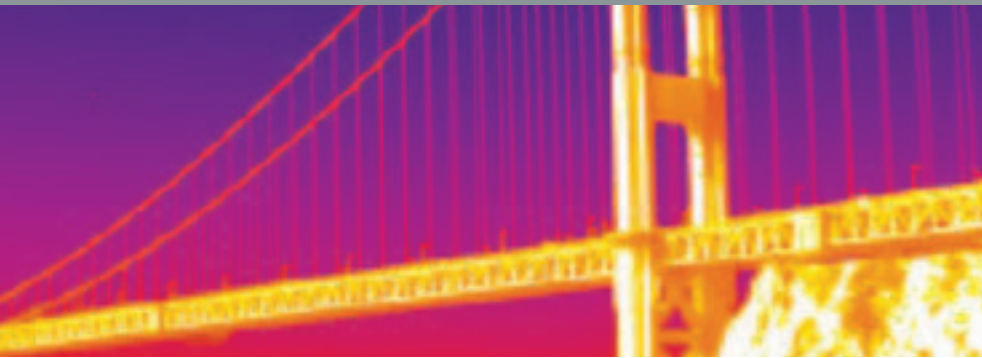




The Global Leader in Infrared Cameras

Start Seeing the World In Infrared



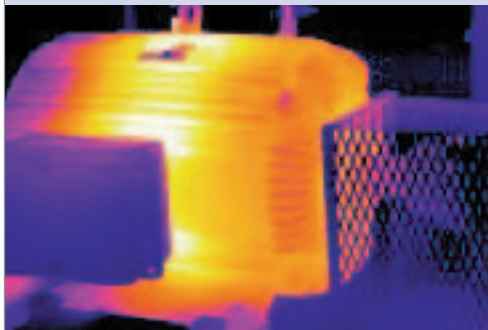
- > *Applications & ROI*
- > *Infrared Cameras*
- > *Services & Training*
- > *Accessories*
- > *Rental & Pre-Owned*

Predictive Maintenance



Stop unseen problems before they STOP YOU

Inspect worn motors, pumps and conveyors



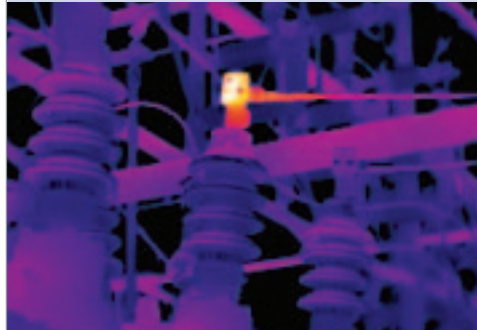
A large distribution company launched a wide-scale infrared scanning program to monitor the vast number of conveyors, drive systems, motors, pumps and winding systems throughout the plant.

They also scan a wide variety of indoor and outdoor electrical systems periodically.

Annual savings from this IR inspection program were estimated at \$1,000,000!

\$1,000,000 savings

Locate poor electrical connections



A large paper manufacturer used infrared scanning to check the incoming power at the substation located on plant property.

The maintenance crew discovered a fault at the transformer feed not visible to the naked eye.

With an actual power loss, production losses would have cost between \$200,000 - \$300,000.

\$300,000 savings

Inspect roofing for leaks and damage



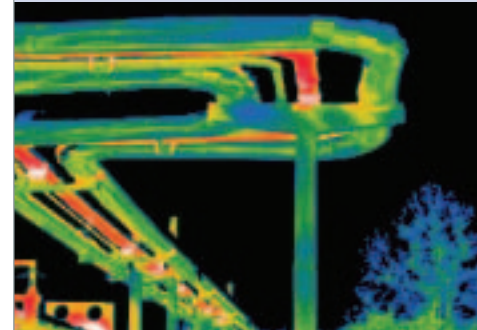
Surveying roofs with infrared can pinpoint leaks and damage caused by water or air intrusion.

A wide-angle lens lets you accurately scan large areas fast and at a very low cost. Ideal for inspecting around HVAC systems, for post-contractor repair validation and for documenting "as left" conditions.

Cost savings range from \$15-\$20 per sq. ft.

\$15-20 per sq. ft savings

Track down piping problems



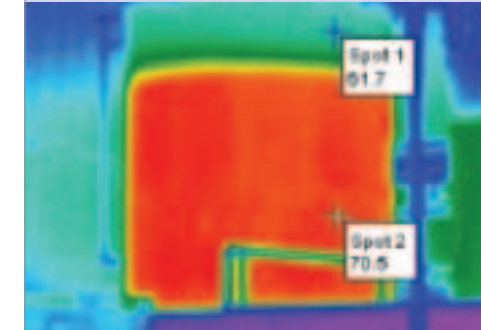
Scan all types of piping: steam, water or gas. This image clearly shows where insulation has failed in an overhead steam pipe. Infrared can also reveal sediment build-up, blockages and leaks.

Finding piping problems can save \$1,000 - \$25,000 or more.

Discovering a problem with a critical vessel pipe can save over \$100,000, and vastly improve worker safety.

over \$100,000 savings

Check tank levels



Infrared is a safe and effective way to verify or check liquid or solid tank levels, look for sediment build-up, scan for potentially hazardous leaks, flow problems and corrosion.

The use of infrared on the acid tank shown above saved an estimated 1,000 man-hours per year and provided immeasurable safety gains for workers.

1,000 man-hours saved

Inspect electrical systems



Public utilities, large and small, urban and rural are reducing costs and improving customer satisfaction by offering free IR scans to their residential and commercial customers.

You clearly see above that the problem is with the bolted plate connection and the 173° F temperature the infrared camera recorded indicates this problem requires immediate repair.

This image was taken with the new High Definition P640 Infrared Camera

\$500,000 savings

We've declared war on hidden hot spots

CHOOSE YOUR WEAPON

All our cameras are Industrial Rated IP 54



InfraCAM™ Series

- 120 x 120 Resolution
- USB Connectivity
- 3.5 inch color LCD
- Only 1.2 lbs.
- QuickReport Software

New SD Model also includes:

- Improved image quality
- Stores up to 1000 Radiometric JPEG Images
- Removable Compact SD Card
- Easily Downloads to any PC
- Long, 7-Hour Battery Life

The affordable InfraCAM provides a flexible infrared solution at a great price.



Lease for only **\$99 per month!***



ThermaCAM® EX320

- 320 x 240 Resolution
- 4-to-1 Zoom
- Multiple spot measurement
- Stores up to 80 JPEG images
- Image Gallery Functionality
- USB Connectivity
- High Temp Option (up to 1250 °C)
- Laser LocatIR™
- Only 1.76 lbs
- 2.5 inch color LCD
- Interchangeable Lenses
- QuickReport Software
- Optional Reporter 8.2 Software

The EX320 offers a great balance between performance and price.



ThermaCAM® T400

- 320 x 240 Resolution
- Simultaneous IR & Visible Cameras
- Fusion Technology
- Microsoft® Word/JPEG Compatible
- Large 3.5" Color LCD
- Interchangeable Lenses
- Touch Screen Technology
- Voice, Text & Sketch Functionality
- Video Output
- One-Touch Auto Focus
- LaserLocatIR™
- Thumbnail Image Gallery
- QuickReport Software
- Optional 8.2 Reporter Software

The T400 and T360 products offer the ultimate combination of innovation-rich functionality at affordable prices. Ask for a demo!



ThermaCAM® P45HSV

- 320 x 240 Resolution
- Auto/Manual Focus w/up to 4X Zoom
- Built-in Visible Camera
- Detachable LCD/Remote
- Voice Annotation
- USB Connectivity
- Interchangeable Lenses
- Color Viewfinder/LED Target Illuminator
- Microsoft® Word/JPEG Compatible
- QuickReport Software
- Optional Reporter 8.2 Software

The P45HSV offers advanced packaging and usability at a more affordable price.



ThermaCAM® P65HS

- 320 x 240 Resolution
- Auto/Manual Focus w/ up to 8X Zoom
- Built-in Visible Camera
- Detachable LCD/Remote
- Voice & Text Annotation
- USB and FireWire Connectivity
- Interchangeable Lenses
- Color Viewfinder/LED Target Illuminator
- Microsoft™ Word/JPEG Compatible
- IRDA data transfer to laptop/PDA
- Bluetooth® Wireless Headset
- Up to 30-Second Radiometric Video
- QuickReport Software
- Optional Reporter 8.2 Software

The P65HS offers high sensitivity and a robust feature set using a 320 x 240 detector — ideal for those seeking maximum value.



ThermaCAM® P640

- 640 x 480 Superior Resolution
- Thermal & Visual
- Interchangeable Lenses
- Stores over 1,000 JPEG images
- USB and FireWire Connectivity
- QuickReport Software
- Auto & Manual Focus
- 8-to-1 Continuous Zoom w/ Pan
- 1.3 Megapixel Visual Camera
- Large 5.6" Swivel/Color LCD
- Built-in Laser LocatIR™
- Built-in LED Target Illuminator
- 3-Hour Battery Life
- Optional Reporter 8.2 Software

The P620 offers some of the advanced features of a high definition camera at a more affordable price!



For additional technical specifications and product information, please visit www.goinfrared.com/pdmcatalog or call us at 1 800 464 6372
IN CANADA: www.flir.ca • 1 800 613 0507

* Please call for leasing rates. All leases and monthly payments will vary depending upon down payment, lease term, credit history, and terms and conditions.

Technical product specifications are subject to change.

All prices are quoted in US funds for the United States market only. For Canadian prices, please call the Canadian office directly.

What's the difference between getting the job done and getting the job done right?

The Difference is Training

There's no better way to get the most out of your FLIR IR camera investment than world-class instruction through our Infrared Training Center (ITC)—the largest dedicated infrared applications training organization in the world. Courses are available for users at all skill levels from beginner (Level I) to seasoned professional (Level III).

All ITC courses are developed and taught by highly qualified instructors and meet or exceed ASNT SNT-TC-1A guidelines. Level I and Level II certifications are accepted by NETA (International Electrical Testing Association, an accredited standards developer for the American National Standards Institute, ANSI).

Course Descriptions

Level I Infrared Certification*

The Level I Infrared Thermography Training Course is geared to the new infrared camera user and focuses on IR use for a variety of condition monitoring/predictive maintenance applications.

Level II Infrared Certification*

The Level II Infrared Thermography Training Course is designed for the practicing Level I thermographer who is interested in more advanced infrared training. This course focuses on strengthening and improving thermography skills for condition monitoring and predictive maintenance applications.

Level III Infrared Certification*

Level III Thermography Training provides advanced infrared training for Level II thermographers interested in furthering their expertise so that they may begin and manage infrared thermographic programs. This course covers advanced thermographic techniques, infrared program management, temperature measurement device selection, calculating program ROI, and developing written infrared testing and inspection procedures.

* Students successfully completing Level I, II and III Infrared Certification Training Course requirements and thermography field assignments, receive their Infrared Thermography Certification.

Infrared Facilities/ Electrical Inspection

The two-day IR Electrical Inspection Course focuses on detecting typical electrical problems and diagnosing their potential impact on the operation of a facility. Students learn how to perform infrared electrical inspections, document IR survey results and prepare reports documenting their findings.

TO REGISTER FOR CLASSES:

1 866 872 4647

Canada: 1 800 613 0507, ext. 25

Visit www.infraredtraining.com for complete course descriptions, schedules and registration.

ATTEND FREE OPEN HOUSES — held across North America!

For more information, visit infraredseminars.com

OCTOBER 2007

22 - 25	LEVEL I	Toronto, ON
23 - 26	LEVEL I	York, PA
23 - 26	LEVEL I	Kansas City, KS
23 - 26	LEVEL II	Denver, CO
23 - 26	WEATHERIZATION	Syracuse, NY
25	SOFTWARE	Toronto, ON
29 - 31	GASFINDIR	Dallas, TX

NOVEMBER 2007

5 - 8	LEVEL I	Moncton, NB
5 - 9	LEVEL I	Billerica, MA
5 - 8	WEATHERIZATION	Warren, MI
6 - 9	LEVEL III	Los Angeles, CA
6 - 9	BUILDING SCIENCE	Burbank, CA
12 - 15	LEVEL II	San Diego, CA
12 - 15	LEVEL I	Vienna, VA
13 - 16	LEVEL I	Edmonton, AB
13 - 16	BUILDING SCIENCE	Billerica, MA
26 - 29	LEVEL I	Vancouver, BC
27 - 30	LEVEL III	Billerica, MA

DECEMBER 2007

3 - 6	BUILDING SCIENCE	Boca Raton, FL
3 - 6	LEVEL I	Honolulu, HI
3 - 6	LEVEL I	Las Vegas, NV
3 - 7	LEVEL II	Billerica, MA
4 - 6	LEVEL I	Toronto, ON
10 - 13	LEVEL I	Denver, CO
10 - 13	LEVEL I	Montreal, NB
10 - 14	LEVEL I	Billerica, MA
17 - 20	LEVEL II	Toronto, ON

JANUARY 2008

8 - 11	BUILDING SCIENCE	Fremont, CA
8 - 11	LEVEL I	Miami, FL
9 - 11	GASFINDIR	Dallas, TX
14 - 18	LEVEL I	Billerica, MA
15 - 18	LEVEL II	Phoenix, AZ
21 - 24	LEVEL I	Phoenix, AZ
23 - 25	RTOOLS - SC6000/4000	Billerica, MA
28 - 31	LEVEL III	Billerica, MA

FEBRUARY 2008

5 - 8	LEVEL I	Atlanta, GA
5 - 8	LEVEL I	Denver, CO
12 - 15	LEVEL I	Reno, NV
11 - 15	LEVEL II	Billerica, MA
12 - 15	LEVEL I	Sterling Heights, MI
12 - 15	LEVEL II	Clarksville, TN
18 - 22	LEVEL I	Billerica, MA
19 - 22	LEVEL I	Clarksville, TN
26 - 29	R&D	Billerica, MA
26 - 29	LEVEL I	Vancouver, WA

MARCH 2008

4 - 7	LEVEL I	Clarksville, TN
4 - 7	BUILDING SCIENCE	Sterling Heights, MI
10 - 13	LEVEL I	Las Vegas, NV
11 - 14	BUILDING SCIENCE	Billerica, MA
17 - 21	LEVEL I	Billerica, MA
17 - 20	LEVEL I	Las Vegas, NV
18 - 21	LEVEL I	Tampa, FL
24 - 28	LEVEL I	Lyndhurst, NJ
25 - 28	LEVEL I	San Diego, CA
25 - 28	LEVEL I	Dallas, TX

APRIL 2008

7 - 10	LEVEL I	Denver, CO
7 - 10	BUILDING SCIENCE	Orlando, FL
8 - 10	GASFINDIR	Houston, TX
8 - 11	LEVEL I	Atlanta, GA
8 - 11	LEVEL I	Miami, FL
14 - 17	LEVEL I	Charlotte, NC
15 - 18	LEVEL I	Minneapolis, MN
21 - 25	LEVEL I	Billerica, MA
22 - 25	LEVEL I	Plymouth, PA
22 - 25	LEVEL I	Stevensville, MD
28 - 2	LEVEL I	Billerica, MA
29 - 2	LEVEL I	Denver, CO
29 - 2	LEVEL II	Dallas, TX

MAY 2008

5 - 6	ELECTRICAL	Billerica, MA
6 - 9	LEVEL I	Minneapolis, MN
6 - 9	BUILDING SCIENCE	Fremont, CA
7 - 8	ROOFING	Billerica, MA
13 - 16	LEVEL II	Las Vegas, NV
19 - 22	LEVEL III	Billerica, MA
19 - 22	LEVEL I	Las Vegas, NV
19 - 22	LEVEL II	Camas, WA

Now you can save both equipment and your budget

FLIR can customize a payment plan that fits your budget!

Buy >

As the largest manufacturer of infrared cameras in the world, it stands to reason that FLIR offers the widest selection for all skill levels and all budgets. Put our economies-of-scale to work for you – we'll offer you the best value for your dollar.

Trade >

Do you have an old infrared camera? FLIR offers generous trade-in values. Give us a call to see how much your infrared camera is worth. We'll make a handsome offer to help you trade-up to the latest technology.

Lease >

You can lease for as little as \$99 per month and some programs offer no payments for 6 months. If you'd rather pay as you go, let us create a leasing program to fit your needs.

Rent >

Want to try before you buy? FLIR offers an extensive rental program, offering both short and long term IR camera rentals. You can even apply a portion of your rental fees as credit towards the purchase of an infrared camera!

www.infraredcamerarentals.com or call **1 866 477 3687**

Used >

Want to buy Pre-Owned? FLIR is the only factory authorized reseller of used FLIR, Inframetrics and Agema infrared cameras—all with unlimited post-sale technical support and a full warranty!

www.usedircamera.com or call **1 866 477 3687**

For more information on BUY, TRADE or LEASE, call
1 800 464 6372 or www.goinfrared.com

FLIR Factory Service

Protect Your Infrared Camera Investment

with a service protection plan from FLIR Systems

"If I don't have my camera, I'm out of business. FLIR fixes problems quickly and keeps me working. I cannot tell you how pleased I am with the attention and care I received."

*Howard J. Henderson
Certified Thermographer*

Premier Service Package

The FLIR Customer Care Division is your factory-certified source for annual service and repair for all Agema, Inframetrics and FLIR brand infrared cameras.

Exclusive 3-Day Guarantee

With our Premier Service Package, we'll fix and return your camera within 3 days, or you get a loaner for FREE!

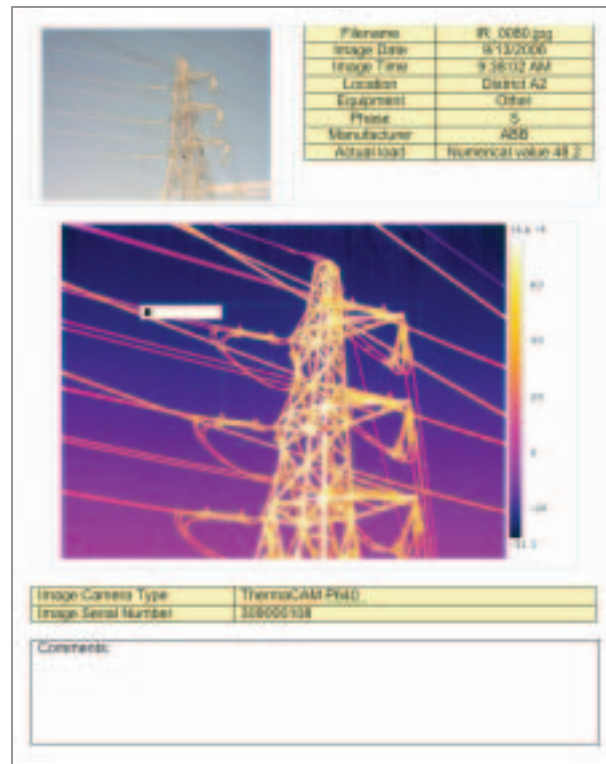
To learn more, contact: **1 866 354 7911**
IN CANADA: **1 800 613 0507**

Software

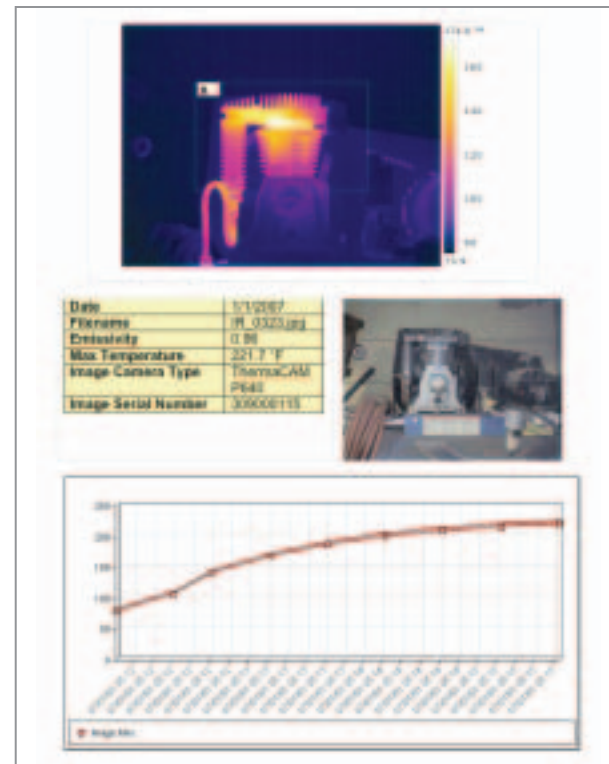
NEW! **ThermaCAM® Reporter 8.2**

- > Fusion Technology
- > Fully Integrated with MicroSoft® Word
- > Powerful Temperature Analysis
- > Available in Standard and Professional Versions
- > and many more features!

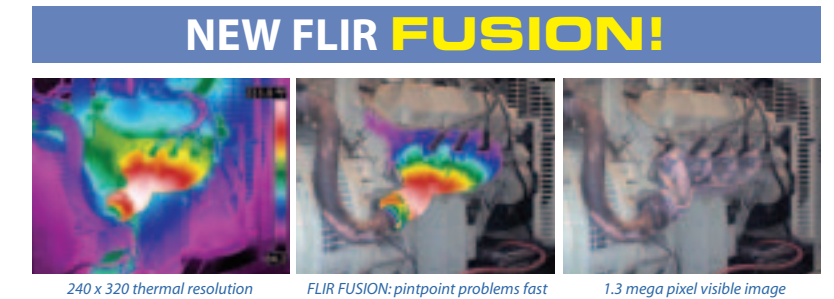
Create inspection reports instantly, review image analysis and get high speed data acquisitions—all with a click of a button. Learn about all our software packages:
www.goinfrared.com/software



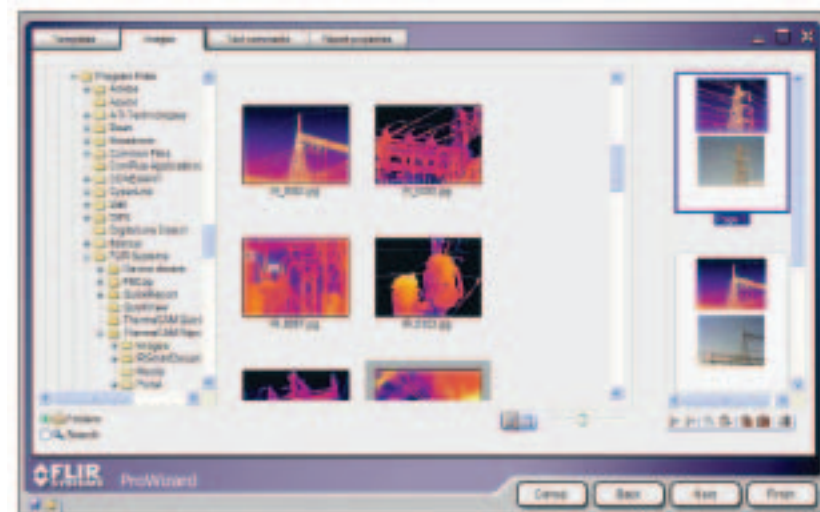
Report: Quickly and easily customize your reports – highlighting important details with images and text.



Trends: Accurately track thermal performance over time with easy-to-understand charts and graphs.



Scan >
 Report >
 Repair >



Report Wizard: Add images and text to your reports fast with the user-friendly Report Wizard.

Accessories



Interchangeable Lenses



Sunshield



Holster



Batteries

Whatever your need, we've got an accessory that fits.

No other infrared camera manufacturer offers a wider variety of accessories than FLIR Systems.

FLIR offers the widest selection of accessories and supplies, from extra batteries to interchangeable optics and lenses. You'll also find an exclusive supply of LCD displays and remote control devices. We're taking technology and innovation to a whole new level!

www.goinfrared.com/accessories

Call and receive our
Accessories Catalog!
 1 800 464 6372



What makes FLIR the hottest selling infrared cameras in the world?

FLIR is the largest manufacturer of infrared cameras in the world, offering the widest selection, best post-sale technical support, and meaningful, hands-on training to ensure your success.

With over 30 years experience and a long history of innovation and leadership, you can trust FLIR to service all your needs now and long into the future.

Refer to the map and find your local representative!

Give us a call.
We look forward to working with you.



The Global Leader in Infrared Cameras



For more information, contact:

IN THE UNITED STATES

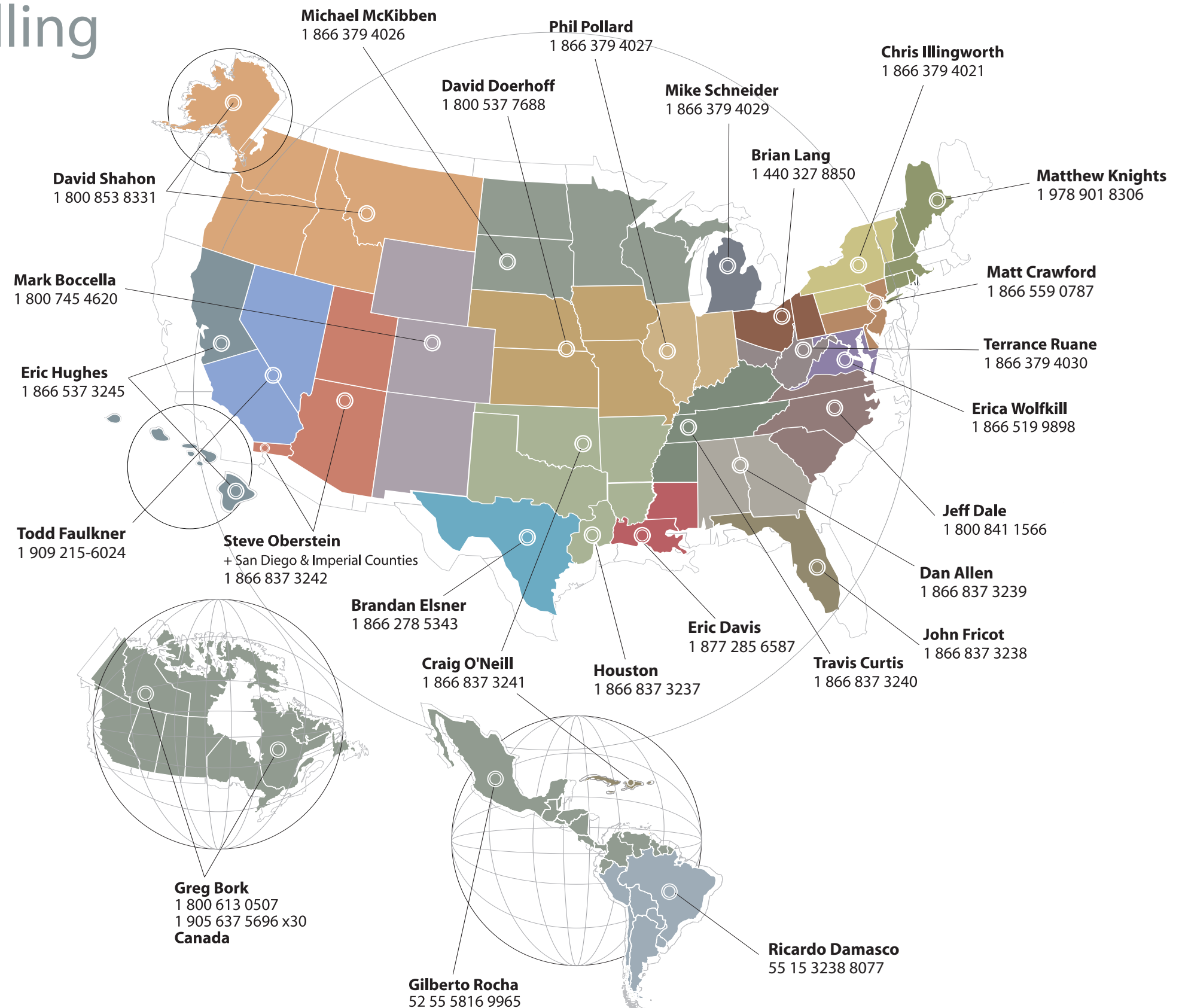
1 800 464 6372

moreinfo@flir.com

IN CANADA

1 800 613 0507

ircanada@flir.com



Open Houses

FREE Infrared Seminars!

Want to learn more about infrared?
Attend our **FREE** Open House events!

The most important IR camera events in 45 years!
You're invited to come see the latest product introductions and get hands-on time with a variety of infrared cameras! Learn how thermal imaging systems are used to find problems, improve safety, save money, make money and even advance your career.

Seating is limited – RSVP Required.

TO REGISTER:

- > **ONLINE:**
www.infraredseminars.com and register instantly!
- > **TELEPHONE / EMAIL**
Contact us at 1 800 254 0633 seminar@flir.com
- > **MORE INFORMATION**
Get all the details at www.infraredseminars.com

InfraMation

The World's Best Infrared Camera Conference

Take advantage of this once-a-year, largest and most informative conference that can help you get the highest return on investment from your infrared camera.

- > Attend valuable "How-to" Workshops
- > Learn from international expert presentations
- > Obtain ITC Re-certification credits
- > See the latest new products and technologies
- > Network with the world's largest infrared camera end-user group

TO REGISTER:

- > **ONLINE:**
www.inframation.org/registration and register instantly!
- > **TELEPHONE / EMAIL**
Contact us at 1 800 254 0632 inframation@flir.com
- > **MORE INFORMATION**
www.inframation.org



The Global Leader in Infrared Cameras



Award-winning products, YEAR AFTER YEAR!



For more information, contact:

IN THE UNITED STATES
1 800 464 6372
moreinfo@flir.com

IN CANADA
1 800 613 0507
ircanada@flir.com

1 800 464 6372 | www.goinfrared.com/pdmcatalog

Why do more people buy FLIR than all other brands combined?

FLIR offers the widest selection of superior quality infrared cameras and the best post-sale technical support and training in the industry, and in the world – year after year, decade after decade. We are IR!



See the world with FLIR and see the difference.