FLIR SYSTEMS INC Form SC 13G February 07, 2013

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. )  $^{\star}$ 

FLIR Systems, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

302445101

\_\_\_\_\_

(CUSIP Number)

December 31, 2012

\_\_\_\_\_

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [X] Rule 13d-1(b)
- [\_] Rule 13d-1(c)
- [\_] Rule 13d-1(d)
- \* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 30	13G	
1 NAME OF R	REPORTING PERSON	
Artisan	Partners Holdings LP	
	C APPROPRIATE BOX IF A MEMBER OF A GROUP (	a) [_] b) [_]
Not Appl	icable	
3 SEC USE O	NLY	
4 CITIZENSH Delaware	HIP OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	13,851,422	
PERSON WITH	7 SOLE DISPOSITIVE POWER  None	
	8 SHARED DISPOSITIVE POWER	
	14,442,567	
9 AGGREGATE 14,442,5	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10 CHECK BOX (see Inst	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ructions)	[_]
Not Appl	icable	
11 PERCENT 0: 9.6%	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	REPORTING PERSON cructions)	

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1 NAME OF REPO	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE AM		a) [_]
Not Applica	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	13,851,422	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	14,442,567	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
14,442,567		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (ctions)	[_]
Not Applica	able	
11 PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
9.6%		
12 TYPE OF REPO		
НС		
	Page 3 of 17	
CUSIP No. 3024	45101 13G	
1 NAME OF SEC	ODTING DEDGON	
1 NAME OF REPO	OKIING PEKSON	

3

Artisan Pa	rtners Limited Partnership	
2 CHECK THE Al	•	(a) [_] (b) [_]
Not Applica	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	13,851,422	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	14,442,567	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
14,442,567		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES actions)	[_]
Not Applica	able	
11 PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
9.6%		
12 TYPE OF REPO	CORTING PERSON	
IA		
	Page 4 of 17	
CUSIP No. 3024	45101 13G	
1 NAME OF REP	PORTING PERSON	

Artisan Investments GP LLC

2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	 [_]
	Not Applic	cabl	e	
3	SEC USE ONI	_Y		 
4	CITIZENSHIF	OR	PLACE OF ORGANIZATION	 
	Delaware			
		5	SOLE VOTING POWER	 
NU	JMBER OF		None	
		6	SHARED VOTING POWER	 
	DWNED BY EACH		13,851,422	
	EPORTING PERSON	7	SOLE DISPOSITIVE POWER	 
	WITH		None	
		8	SHARED DISPOSITIVE POWER	 
			14,442,567	
9	AGGREGATE A	MOU!	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	14,442,567	7		
10	CHECK BOX I		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applic	cabl	e	
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	 
	9.6%			
12	TYPE OF REF			 
	HC			
			D	 
			Page 5 of 17	
CUS	SIP No. 3024			
1	NAME OF REF			 
	ZFIC, Inc.			
2	CHECK THE A	APPR	OPRIATE BOX IF A MEMBER OF A GROUP	 

	(see Instru	ıcti	ons)	(a) [_] (b) [_]
	Not Applic	abl	e	
3	SEC USE ONI	Υ		
4	CITIZENSHIF	OR	PLACE OF ORGANIZATION	
	Wisconsin			
		5	SOLE VOTING POWER	
NU	MBER OF		None	
		6	SHARED VOTING POWER	
	WNED BY EACH		13,851,422	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			14,442,567	
10	CHECK BOX I (see Instru	ıcti		[_]
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	9.6%			
12	TYPE OF REF			
	НС			
			Page 6 of 17	
CUS	IP No. 3024	451	01 13G	
1	NAME OF REF	ORT	ING PERSON	
	Andrew A.	Zie	gler	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	(a) [_]

	Not Applica	able	e		
3	SEC USE ONLY	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		13,851,422		
		7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			14,442,567		
9	AGGREGATE AN	OUDM	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	14,442,567				
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applica	able			
11	PERCENT OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
	9.6%				
12	TYPE OF REPO				
	IN				
			Page 7 of 17		
CUS	IP No. 3024	451(	01 13G		
1	NAME OF REPO	ORT:	ING PERSON		
	Carlene M.	Zie	egler		
2	CHECK THE AN		DPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	

Not Applicable

3	SEC USE ONL	Υ			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		13,851,422		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			14,442,567		
9	AGGREGATE AN	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	14,442,567				
10			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
	(see Instru				[_]
	Not Applica				
11		CLA:	SS REPRESENTED BY AMOUNT IN ROW (9)		
	9.6%				
12	TYPE OF REPO				
	IN				
			Page 8 of 17		
CUS	IP No. 3024	451	01 13G		
1	NAME OF REPO	ORT:	ING PERSON		
	Artisan Par	rtne	ers Funds, Inc.		
2	CHECK THE AN		OPRIATE BOX IF A MEMBER OF A GROUP	(a)	[_]
				(b)	[_]
	Not Applica	abl	e 		
2	SEC HSE ONLY	v			

4 CITIZEN	NSHIP OR PLACE OF ORGANIZATION
Wiscor	nsin
	5 SOLE VOTING POWER
NUMBER OF SHARES	None
BENEFICIALI	LY 6 SHARED VOTING POWER
OWNED BY EACH	9,984,422
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	9,984,422
9 AGGREG <i>A</i>	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
9,984,	422
	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
Not Ap	pplicable
 11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
6.6%	
12 TYPE OF	REPORTING PERSON
(see Ir	nstructions)
IC	
	Page 9 of 17
	rage 5 OI I/
Item 1(a)	Name of Issuer:
	FLIR Systems, Inc.
Item 1(b)	Address of Issuer's Principal Executive Offices:
	27700 SW Parkway Avenue, Wilsonville, OR 97070
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments")

ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler Artisan Partners Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC,
Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

302445101

- - (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
  - (e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2012):
  - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

14,442,567

(b) Percent of class:

9.6% (based on 150,025,959 shares outstanding as of October  $31,\ 2012$ )

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

13,851,422

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

14,442,567

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners; as reported herein, Artisan Partners holds 14,442,567 shares, including 9,984,422 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and

correct.

Date: February 7, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez\*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez\*

ZFIC, INC.

By: Gregory K. Ramirez\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez\*

\*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President - Chief
Accounting Officer & Assistant
Treasurer of Artisan Investment
Corporation

Vice President of Artisan Investments GP LLC

Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler

 $\begin{array}{c} {\tt Attorney-in-Fact} \ \ {\tt for} \ \ {\tt Carlene} \ \ {\tt M.} \\ {\tt Ziegler} \end{array}$ 

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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Exhibit Index

Exhibit 1	Joint Filing Agreement dated February 7, 2013 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan Partners Funds, Inc.
Exhibit 2	Power of Attorney of ZFIC, Inc., dated August 31, 2012
Exhibit 3	Power of Attorney of Andrew A. Ziegler dated August 31, 2012

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Exhibit 4 Power of Attorney of Carlene M. Ziegler dated August 31, 2012

EXHIBIT 1

### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule  $13\mathrm{G}$  to which this Agreement is attached.

Dated: February 7, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez\*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez\*

ZFIC, INC.

By: Gregory K. Ramirez\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez\*

\*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez

Senior Vice President - Chief
Accounting Officer & Assistant
Treasurer of Artisan Investment
Corporation
Vice President of Artisan
Investments GP LLC
Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler
Chief Financial Officer, Vice
President and Treasurer of
Artisan Partners Funds, Inc.

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EXHIBIT 2

### POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this  $31st\ day\ of\ August,\ 2012.$ 

ZFIC, INC.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran
----Notary Public

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EXHIBIT 3

### POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran
----Notary Public

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EXHIBIT 4

#### POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this  $31st\ day\ of\ August,\ 2012.$ 

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran
-----Notary Public

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