FLIR SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

27700 SW Parkway Avenue,
Wilsonville, Oregon 97070

000-21918
(Commission File Number)

93-0708501
(I.R.S. Employer Identification No.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<table>
<thead>
<tr>
<th>Title of each class</th>
<th>Trading Symbol(s)</th>
<th>Name of each exchange on which registered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock, $0.01 par value</td>
<td>FLIR</td>
<td>NASDAQ Global Select Stock Market</td>
</tr>
</tbody>
</table>

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐
Regulation FD Disclosure.

FLIR Systems, Inc. (the “Company”) will participate in the Jefferies Expert Conference Call Series on Friday, September 18, 2020. James J. Cannon, the Company’s President and Chief Executive Officer, and Carol Lowe, the Company’s Executive Vice President and Chief Financial Officer, will present at 11:00 a.m. Eastern time. A simultaneous webcast of the presentation may be accessed online from a link in the “Events & Presentations” section of the Company’s Investor Relations website at www.FLIR.com/investor. A replay will be available shortly after the conclusion of the live presentation at the same internet address.

A copy of the presentation materials is attached as Exhibit 99.1 and incorporated by reference into Item 7.01 of this Current Report on Form 8-K. The information in this Item 7.01, including Exhibit 99.1, is being furnished and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section and shall not be deemed incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except as shall be expressly set forth by specific reference in such filing. The contents of Company’s website are not incorporated by reference into this Current Report on Form 8-K and you should not consider information provided on the Company’s website to be part of this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>99.1</td>
<td>Jefferies Expert Conference Call Series Presentation Materials</td>
</tr>
<tr>
<td>104</td>
<td>Cover Page Interactive Data File (formatted as Inline XBRL)</td>
</tr>
</tbody>
</table>
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FLIR SYSTEMS, INC.
(Registrant)

September 18, 2020

By /s/ Sonia Galindo

Sonia Galindo
Senior Vice President, General Counsel, Secretary, and Chief Ethics and Compliance Officer
DISCLAIMER AND USE OF NON-GAAP MEASURES

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act 1995. Statements regarding expectations for FLIR's performance are based on current expectations, estimates, and projections about FLIR's business, in part, on assumptions made by management and involve certain risks and uncertainties. Actual results could materially differ due to factors in the presentation and in the risk factors section of the Company’s Form 10-K and other reports and filings with the Securities and Exchange Commission. FLIR does not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date of the presentation, or for changes made to this document by external parties.

FLIR reports financial results in accordance with U.S. generally accepted accounting principles (GAAP) and additionally on a non-GAAP basis. The terms “adjusted” and “adj” in this presentation refer to adjusted results, which are non-GAAP measures. See GAAP to non-GAAP reconciliations in the Appendix to this presentation. These non-GAAP measures of financial performance are not prepared in accordance with GAAP and computational methods may differ from those used by other companies. In calculating non-GAAP financial measures, FLIR excludes certain items to facilitate a review of the comparability of its core operating performance on a period-to-period basis. Items excluded consist of separate transaction, and integration costs, amortization of acquired intangibles, restructuring expenses and asset impairments, discrete legal and compliance matters, and discrete tax items. FLIR management believes these adjusted earnings metrics provide a view of the Company’s core ongoing operating results and facilitate consistent comparison of financial results over time. A full reconciliation of GAAP to non-GAAP financial data can be found in FLIR’s earnings release issued on August 6, 2020, which should be reviewed in conjunction with this presentation.
FLIR SYSTEMS

WHO WE ARE
A technology company focused on differentiated sensing solutions

WHAT WE DO
Provide disruptive technologies to serve the broader industrial and defense industries

OUR VISION
We are the "World's Sixth Sense", revolutionizing human perception

OUR MISSION
Innovate technologies that increase awareness and insight so that professionals can make more informed decisions that save lives and livelihoods

The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.
OUR COMPANY AT A GLANCE

TICKER: NASDAQ: FLIR
MARKET CAP\(^{(1)}\): $4.6 B
HEADQUARTERS: Arlington, VA
ACTIVE IN: 150+ Countries
EMPLOYEES: 4,200+ worldwide

$1,113M LTM Q2'20 REVENUE
INDUSTRIAL TECHNOLOGIES
Develops, manufactures and services cameras, camera cores, related software and other offerings to create thermal, industrial, and other types of imaging system solutions

$780M LTM Q2'20 REVENUE
DEFENSE TECHNOLOGIES
Develops and manufactures solutions for enhanced imaging, advanced surveillance and security, and the accurate detection, identification, classification, and suppression of CBRNE threats for global military, law enforcement, public safety and other government entities

(1) As of September 15, 2020.
OPERATING SEGMENTS

INDUSTRIAL TECHNOLOGIES

VALUE PROPOSITION
- Innovative products with differentiated size, weight, power, cost
- Early detection capabilities for a multitude of problems
- Cameras and imaging systems for every application
- High image quality and advanced measurement tools
- Best-in-class training and support

KEY PRODUCTS
- Building / electrical / mechanical inspection cameras
- Thermal camera cores
- Machine vision cameras
- Automotive and Advanced Driver Assistance System (ADAS)
- Lab / R&D cameras
- Firefighting cameras
- Commercial UAS
- Security cameras
- Intelligent transportation systems
- Smart/cities
- Elevated Skin Temperature (EST)

KEY END MARKETS
- Predictive Maintenance
- Firefighting
- Machine Vision
- Oil & Gas Production
- Electrical / Mechanical Engineering
- Manufacturing Process Control
- Autonomous Automotive
- Health Detection

DEFENSE TECHNOLOGIES

VALUE PROPOSITION
- Multi-threat detection / identification
- Integrated system platforms
- Lab quality capability
- Low false alarms

KEY PRODUCTS
- Airborne systems
- Unmanned solutions
- Integrated systems
- Border surveillance
- Maritime systems
- Radiation and explosives detectors
- Chemical-biological threat detectors

KEY END MARKETS
- Military
- Public Safety
- Federal Civil

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## STRATEGIC PRIORITIES

<table>
<thead>
<tr>
<th>SENSOR LEADERSHIP</th>
<th>UNMANNED &amp; AUTONOMOUS</th>
<th>INTELLIGENCE, SURVEILLANCE, RECONNAISSANCE &amp; TARGETING (ISRT)</th>
<th>DECISION SUPPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create market-leading and differentiated sensors throughout the FLIR ecosystem which support decisions and enable the safeguarding of people and property.</td>
<td>Deliver fully-integrated unmanned solutions for defense, public safety, and enterprise markets to enhance decision-making at safe standoff distances.</td>
<td>Provide sensing and perception solutions that deliver actionable intelligence so military and law enforcement professionals can rapidly detect, track, classify and respond.</td>
<td>Enhance the performance of human operators by providing actionable information and insights guiding decision-making and ultimately enabling efficient, decisive action.</td>
</tr>
</tbody>
</table>

Proprietary - Company Confidential ©2020 FLIR Systems Inc. Information and equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.
FLIR technology aids environmental stewards and organizations across the globe, collaborating with scientific researchers and field experts to better understand and improve the health of the planet.

Our technology helps visualize the impact of greenhouse gases, volcanoes and a host of other environmental phenomena. Thermal imaging technology is also used to study a variety of animals to help preserve these species.

FLIR donates its cameras to the World Wildlife Fund to help with their efforts to protect endangered wildlife. Rangers use the technology to combat poaching in Africa and it has made a major impact.

FLIR supports charitable activities of many of our most important customers, including first responders and veterans.

FLIR employs hundreds of veterans in a range of job roles, including engineering, sales, business development, support and executive staff.

The ‘FLIR TradeForce’ provides free thermography training to U.S. veterans through its Infrared Training Center, helping them become qualified thermal imaging experts as demand for thermographers in areas such as electrical, building inspection, moisture remediation, HVAC, and gas inspection continues to grow.

FLIR is passionate in our efforts to support teachers and students by incorporating more thermal technology into classrooms and providing quality lesson plans and instructional tutorials for educational guidance and inspiration.

From K-12, Colleges, Universities, and Trade Schools, FLIR provides valuable resources to help educators and the students learn in an interactive and engaging way. The FLIR Education Portal offers a broad and growing assortment of lesson plans, labs, and teaching video aids that can be used to assist in the classroom.

For more information about FLIR’s corporate social responsibility efforts, visit flir.com/about/hero
**SOLID FINANCIAL PERFORMANCE**

Mid-single digit revenue growth in 2H 2020 compared to 1H 2020

2H 2020 operating margins in-line with 1H 2020

Revenue and earnings more heavily weighted towards Q4 2020

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**FAVORABLE BUSINESS OUTLOOK**

**Industrial Technologies**
- Recovery of commercially-centric businesses
- Demand for EST products and solutions at lower levels than 1H 2020 resulting in downward pressure on segment gross margin

**Defense Technologies**
- Ongoing demand for unmanned systems and solutions
- Administrative-related process delays due to COVID-19 shifting timing of revenues and bookings into 2H 2020

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**EXPANDING BACKLOG**

Exited Q2 2020 with record total of $913M comprised of:
- $25M for EST products
- $888M for non-EST products across a wide variety of end-markets
INVESTMENT HIGHLIGHTS

GLOBAL LEADER IN SENSING SOLUTIONS

PATENTED, DIFFERENTIATED TECHNOLOGIES

SUBSTANTIAL OPPORTUNITIES ACROSS BROAD END MARKETS

ALIGNED WITH THE DOD’S MODERNIZATION PRIORITIES

EXPERIENCED MANAGEMENT COMMITTED TO INVESTMENT GRADE RATINGS

STRONG OPERATING MARGINS AND ROBUST CASH FLOW

DISCIPLINED CAPITAL DEPLOYMENT STRATEGY