

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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**FORM 6-K**

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
of the Securities Exchange Act of 1934**

For the month of July 2010

Commission File Number 000-28508

**Flamel Technologies**  
(Translation of registrant's name into English)

**Parc Club du Moulin à Vent  
33 avenue du Dr. Georges Levy  
69693 Vénissieux Cedex France**  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F

Form 40-F

Indicate by check mark whether registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_\_

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**INFORMATION FILED WITH THIS REPORT**

Document Index

99.1 Press Release regarding 2010 second quarter results and new partnership agreements, dated July 28, 2010, issued by Flamel Technologies S.A.

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## SIGNATURES

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, thereunto duly authorized.

Flamel Technologies, S.A.

Dated: July 28, 2010

By: /s/ Stephen H. Willard  
Name: Stephen H. Willard  
Title: Chief Executive Officer

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## EXHIBIT INDEX

| <b>Exhibit<br/>Number</b> | <b>Description</b>  |
|---------------------------|---|
| 99.1                      | Press Release regarding 2010 second quarter results and new partnership agreements, dated July 28, 2010, issued by Flamel Technologies S.A. |

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## Flamel Technologies Announces Three New Partnership Agreements; Second Quarter 2010 Results

LYON, France—July 28, 2010 --Flamel Technologies (Nasdaq:FLML) today announced three new partnership agreements and its financial results for the second quarter of 2010. Highlights included:

- Three new agreements with two pharmaceutical partners:
  - o Two agreements with a single partner involve the Micropump platform;
  - o A third agreement for the development of a controlled release formulation involving a peptide and a protein intended to treat metabolic disease
- Positive advances in the Company's work with Pfizer and Merck Serono; and
- Positive cash-flow at constant-currency rates.

"Flamel continued to advance on development programs this quarter with our existing partners, while adding new projects into our feasibility pipeline. All of our projects involving existing molecules continue to progress through pre-clinical and clinical development. The already-marketed molecules on which we are working to develop improved formulations with partners, together with competitors within their respective classes, represented over \$17 billion in revenues in 2009," commented Stephen H. Willard, Flamel's chief executive officer. "In addition, we believe that the applicability of the Medusa platform in creating better formulations of biologics will continue to gain considerable traction within the industry as our data become available."

### Financial Results

Flamel reported total revenues in the second quarter 2010 of \$7.5 million, compared to \$9.6 million in the year-ago period. License and research revenues were \$3.3 million versus \$4.3 million in the second quarter of 2009. Product sales and services in the current quarter totaled \$1.9 million versus \$2.5 million in the second quarter of 2009. Other revenues during the current quarter, including royalties on the sale of Coreg CR™, were \$2.4 million versus \$2.7 million in the year-ago period.

Costs and expenses during the second quarter of 2010 were \$(12.2) million versus \$(13.2) million in the year-ago period. Costs of goods and services sold in the quarter totaled \$(1.6) million versus \$(1.9) million in the second quarter of 2009. Research and development expenses were \$(7.9) million versus \$(8.0) million in the second quarter of 2009. SG&A declined to \$(2.8) million from \$(3.3) million in the year-ago period.

Net loss in the second quarter of 2010 was \$(4.3) million, compared to a net loss of \$(3.6) million in the second quarter of 2009. Net loss per share (basic) for the second quarter of 2010 was (\$0.18), compared to a net loss per share (basic) in the year-ago period of (\$0.15).

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FLAMEL TECHNOLOGIES

Cash and marketable securities as of June 30, 2010 totaled \$33.7 million versus \$35.4 million as of March 31, 2010. The decline was entirely due to currency translation effects; absent these, the Company grew cash during the quarter by approximately \$1.6 million.

For the first half of 2010, Flamel reported total revenues of \$15.6 million versus \$21.6 million in the first half of 2009. License and research revenues during the period were \$6.7 million versus \$11.4 million in the year-ago period. Product sales and services during the first six months of 2010 were \$4.2 million versus \$5.0 million in the first half of 2009. Other revenues during the first six months of 2010 were \$4.7 million versus \$5.2 million in the year-ago period.

During the first half of 2010, total costs and expenses were \$(24.4) million, versus \$(24.1) million in the year-ago period. Costs of goods and services sold in the first half of 2009 totaled \$(3.5) million versus \$(3.9) million in the year-ago period. Research and development expenses during the first half of 2010 were \$(15.1) million versus \$(13.9) million during the year-ago period. SG&A for the first six months of 2010 amounted to \$(5.7) million versus \$(6.2) million in the year-ago period.

Net loss in the first half of 2010 was \$(8.3) million, compared to a net loss of \$(2.4) million in the first half of last year. Net loss per share (basic and diluted) for the first half of 2010 was \$(0.34), compared to net loss per share (basic and diluted) in the year-ago period of \$(0.10).

A conference call to discuss earnings is scheduled for 8:30 AM EDT July 29, 2010. The dial-in number (for investors in the U.S. and Canada) is 877-719-9799; the conference ID number is 3585453. International investors are invited to dial +1 719-325-4813.

The conference call will also be webcast. The webcast may be accessed at [www.flamel.com](http://www.flamel.com).

Flamel Technologies, S.A. is a biopharmaceutical company principally engaged in the development of two unique polymer-based delivery technologies for medical applications. Micropump<sup>®</sup> is a controlled release and taste-masking technology for the oral administration of small molecule drugs. Flamel's Medusa<sup>®</sup> technology is designed to deliver controlled-release formulations of proteins, peptides, as well as other large and small molecules.

Charles Marlio, Director of Strategic Planning and Investor Relations

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*This document contains a number of matters, particularly as related to the status of various research projects and technology platforms, that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The document reflects the current view of management with respect to future events and is subject to risks and uncertainties that could cause actual results to differ materially from those contemplated in such forward-looking statements. These risks include risks that products in the development stage may not achieve scientific objectives or milestones or meet stringent regulatory requirements, uncertainties regarding market acceptance of products in development, the impact of competitive products and pricing, and the risks associated with Flamel's reliance on outside parties and key strategic alliances. These and other risks are described more fully in Flamel's Annual Report on the Securities and Exchange Commission Form 20-F for the year ended December 31, 2009.*

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**Financial Statements (Unaudited)****CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS (UNAUDITED)**  
(Amounts in thousands of dollars except share data)

|   | Three months ended June 30, |                   | Six months ended June 30, |                   |
|---|-----------------------------|-------------------|---------------------------|-------------------|
|   | 2009                        | 2010              | 2009                      | 2010              |
| <b>Revenue:</b>   |                             |                   |                           |                   |
| License and research revenue  | \$ 4,341                    | \$ 3,305          | \$ 11,430                 | \$ 6,746          |
| Product sales and services  | 2,529                       | 1,860             | 4,951                     | 4,165             |
| Other revenues  | 2,705                       | 2,350             | 5,248                     | 4,691             |
| <b>Total revenue</b>  | <b>9,575</b>                | <b>7,515</b>      | <b>21,629</b>             | <b>15,602</b>     |
| <b>Costs and expenses:</b>  |                             |                   |                           |                   |
| Cost of goods and services sold                                       | (1,891)                     | (1,585)           | (3,941)                   | (3,510)           |
| Research and development  | (8,014)                     | (7,861)           | (13,933)                  | (15,122)          |
| Selling, general and administrative.                                  | (3,287)                     | (2,797)           | (6,233)                   | (5,728)           |
| <b>Total</b>  | <b>(13,192)</b>             | <b>(12,243)</b>   | <b>(24,107)</b>           | <b>(24,360)</b>   |
| Loss from operations  | (3,617)                     | (4,728)           | (2,478)                   | (8,758)           |
| Interest income net..   | 139                         | 105               | 257                       | 217               |
| Foreign exchange gain (loss)  | (74)                        | 201               | (148)                     | 215               |
| Other income  | 2                           | 85                | 9                         | 88                |
| Loss before income taxes.   | (3,550)                     | (4,337)           | (2,360)                   | (8,238)           |
| Income tax benefit (expense).   | -                           | 47                | -                         | (76)              |
| <b>Net loss.</b>  | <b>\$ (3,550)</b>           | <b>\$ (4,290)</b> | <b>\$ (2,360)</b>         | <b>\$ (8,314)</b> |
| <b>Loss per share</b>   |                             |                   |                           |                   |
| Basic loss per ordinary share.  | \$ (0.15)                   | \$ (0.18)         | \$ (0.10)                 | \$ (0.34)         |
| Diluted loss per share.   | \$ (0.15)                   | \$ (0.18)         | \$ (0.10)                 | \$ (0.34)         |
| <b>Weighted average number of shares outstanding (in thousands) :</b> |                             |                   |                           |                   |
| Basic.  | 24,220                      | 24,408            | 24,213                    | 24,375            |
| Diluted   | 24,220                      | 24,408            | 24,213                    | 24,375            |