

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Pasqal Holding SA

(Name of Issuer)

Ordinary shares, nominal value Euro 0.02 per share

(Title of Class of Securities)

(CUSIP Number)

09/30/2026

(Date of Event Which Requires Filing of this Statement)

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

- ☐ Rule 13d-1(b)
- ☐ Rule 13d-1(c)
- ☒ Rule 13d-1(d)

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CUSIP No.

	Names of Reporting Persons
1	Temasek Holdings (Private) Limited
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a)
	☐ (b)
3	Sec Use Only
	Citizenship or Place of Organization
4	SINGAPORE
Number of Shares Beneficially	Sole Voting Power
5	0.00

Owned by Each Reporting Person With:	6	Shared Voting Power
		11,873,655.00
		Sole Dispositive Power
	7	0.00
		Shared Dispositive Power
	8	11,873,655.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
		11,873,655.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
		☐
11	Percent of class represented by amount in row (9)	
		5.6 %
12	Type of Reporting Person (See Instructions)	
		HC

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Item 1.

- (a) Name of issuer:
- Pasqal Holding SA
- (b) Address of issuer's principal executive offices:
- 24, rue Emile Baudot, 91120 Palaiseau, France

Item 2.

- (a) Name of person filing:
- Temasek Holdings (Private) Limited
- (b) Address or principal business office or, if none, residence:
- 60B Orchard Road #06-18 The Atrium@Orchard Singapore 238891
- (c) Citizenship:
- Republic of Singapore
- (d) Title of class of securities:
- Ordinary shares, nominal value Euro 0.02 per share
- (e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in

accordance with § 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:

- (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) Temasek, through an indirect wholly-owned subsidiary that owns 10,504,462 ordinary shares of the Issuer and another indirect wholly-owned subsidiary that owns 1,369,193 ordinary shares of the Issuer, may be deemed to beneficially own in aggregate 11,873,655 ordinary shares of the Issuer.
Percent of class:
- (b) 5.6% The percentage above is based on 212,293,691 ordinary shares of the Issuer outstanding as of September 1, 2026, as set forth in the Issuer's prospectus on Form 424B3 filed with the Securities and Exchange Commission on October 7, 2026. %
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote:
- 0.00
- (ii) Shared power to vote or to direct the vote:
- 11,873,655.00
- (iii) Sole power to dispose or to direct the disposition of:
- 0.00
- (iv) Shared power to dispose or to direct the disposition of:
- 11,873,655.00

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

Not Applicable

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.

Temasek Holdings (Private) Limited

Signature: /s/ Jason Norman Lee

Name/Title: Jason Norman Lee / Authorized Signatory

Date: 10/16/2026