

SCHEDULE 13G

Twist Bioscience Corporation

(Name of Issuer)

Common Shares

(Title of Class of Securities)

(CUSIP Number)

06/30/2026

(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)

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Artisan Partners Asset Management Inc.

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
DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
	0.00	
		Shared Voting Power
	6	
	4,215,805.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	4,802,017.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	4,802,017.00	
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)	
	7.7 %	
12	Type of Reporting Person (See Instructions)	
	HC	

Comment for Type of Reporting Person: (g) Artisan Partners Holdings LP is the sole limited partner of Artisan Partners Limited Partnership and the sole member of Artisan Investments GP LLC; Artisan Investments GP LLC is the general partner of Artisan Partners Limited Partnership; Artisan Partners Asset Management Inc. is the general partner of Artisan Partners Holdings LP.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons	
	Artisan Partners Holdings LP	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐ (a) ☐ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization	
	DELAWARE	
	Sole Voting Power	
	5	
	0.00	
Number of Shares Beneficially Owned by Each Reporting Person With:	6	Shared Voting Power
	4,215,805.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	4,802,017.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	

4,802,017.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

☐

Percent of class represented by amount in row (9)

11

7.7 %

Type of Reporting Person (See Instructions)

12

HC

Comment for Type of Reporting Person: (g) Artisan Partners Holdings LP is the sole limited partner of Artisan Partners Limited Partnership and the sole member of Artisan Investments GP LLC; Artisan Investments GP LLC is the general partner of Artisan Partners Limited Partnership; Artisan Partners Asset Management Inc. is the general partner of Artisan Partners Holdings LP.

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Artisan Investments GP LLC

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

DELAWARE

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

4,215,805.00

Beneficially
Owned by
Each

Sole Dispositive Power

7

0.00

Reporting
Person

Shared Dispositive

With:

Power

8

4,802,017.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

4,802,017.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

☐

Percent of class represented by amount in row (9)

11

7.7 %

Type of Reporting Person (See Instructions)

12

HC

Comment for Type of Reporting Person: (g) Artisan Partners Holdings LP is the sole limited partner of Artisan Partners Limited Partnership and the sole member of Artisan Investments GP LLC; Artisan Investments GP LLC is the general partner of

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Artisan Partners Limited Partnership
	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	DELAWARE
	Sole Voting Power
5	0.00
Number of	Shared Voting Power
Shares	6
Beneficially	4,215,805.00
Owned by	Sole Dispositive Power
Each	7
Reporting	0.00
Person	Shared Dispositive
With:	Power
	8
	4,802,017.00
	Aggregate Amount Beneficially Owned by Each Reporting Person
9	4,802,017.00
	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
10	☐
	Percent of class represented by amount in row (9)
11	7.7 %
	Type of Reporting Person (See Instructions)
12	IA

Comment for Type of Reporting Person: (e) Artisan Partners Limited Partnership is an investment adviser registered under section 203 of the Investment Advisers Act of 1940. (g) Artisan Partners Holdings LP is the sole limited partner of Artisan Partners Limited Partnership and the sole member of Artisan Investments GP LLC; Artisan Investments GP LLC is the general partner of Artisan Partners Limited Partnership; Artisan Partners Asset Management Inc. is the general partner of Artisan Partners Holdings LP.

SCHEDULE 13G

Item 1.	Name of issuer:
(a)	Twist Bioscience Corporation
(b)	Address of issuer's principal executive offices:

Item 2.

Name of person filing:

- (a) Artisan Partners Asset Management Inc. ("APAM") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Limited Partnership ("APLP")

Address or principal business office or, if none, residence:

- (b) APAM, Artisan Holdings, Artisan Investments, and APLP are all located at: 875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Citizenship:

- (c) APAM is a Delaware corporation; Artisan Holdings is a Delaware limited partnership; Artisan Investments is a Delaware limited liability company; APLP is a Delaware limited partnership

Title of class of securities:

- (d) Common Shares

- (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) 4,802,017

Percent of class:

- (b) 7.7% (based on 62,271,314 shares outstanding as of 04/29/2026) %

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

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

None

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

4,215,805

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

None

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

4,802,017

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

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

The shares reported herein have been acquired on behalf of discretionary clients of APLP. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of APAM, Artisan Holdings, Artisan Investments, or APLP has an economic interest in more than 5% of the class.

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:

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, other than activities solely in connection with a nomination under § 240.14a-11.

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.

Artisan Partners Asset Management Inc.

Signature: /s/ Gregory K. Ramirez

Name/Title: Gregory K. Ramirez, Executive Vice President of
Artisan Partners Asset Management Inc.

Date: 08/13/2026

Artisan Partners Holdings LP

Signature: /s/ Gregory K. Ramirez

Name/Title: Gregory K. Ramirez, Executive Vice President of
Artisan Partners Asset Management Inc., as the
general partner of Artisan Partners Holdings LP

Date: 08/13/2026

Artisan Investments GP LLC

Signature: /s/ Gregory K. Ramirez

Name/Title: Gregory K. Ramirez, Vice President of Artisan
Investments GP LLC

Date: 08/13/2026

Artisan Partners Limited Partnership

Signature: /s/ Gregory K. Ramirez

Name/Title: Gregory K. Ramirez, Vice President of Artisan
Investments GP LLC, as the general partner of
Artisan Partners Limited Partnership

Date: 08/13/2026

Exhibit Information

Exhibit Index Exhibit 1 - Joint Filing Agreement dated 08/13/2026 by and among Artisan Partners Asset Management Inc., Artisan Partners Holdings LP, Artisan Investments GP LLC, and Artisan Partners Limited Partnership.

