

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Under the Securities Exchange Act of 1934

(Amendment No. 11)*

Redwire Corp

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

75776W103

(CUSIP Number)

AE Red Holdings, LLC
6700 Broken Sound Parkway NW,
Boca Raton, FL, 33487
(561) 372-7820

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

01/09/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on 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).

SCHEDULE 13D

CUSIP No. 75776W103

1	Name of reporting person AE RED HOLDINGS, LLC
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO

5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐	
6	Citizenship or place of organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 33,711,710.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 33,711,710.00
11	Aggregate amount beneficially owned by each reporting person 33,711,710.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 18.5 %	
14	Type of Reporting Person (See Instructions) OO	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 31,711,710 shares of Common Stock and (ii) 2,000,000 shares of Common Stock issuable upon the exercise of 2,000,000 warrants to acquire one share of Common Stock ("Warrants").

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person Edge Autonomy Ultimate Holdings, LP
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 44,148,660.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 44,148,660.00
11	Aggregate amount beneficially owned by each reporting person 44,148,660.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 24.2 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent 44,148,660 shares of Common Stock issued in accordance with the Amended Merger Agreement on June 13, 2025.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person Michael Robert Greene
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 93,107,956.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 93,107,956.00
11	Aggregate amount beneficially owned by each reporting person 93,107,956.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 51.0 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person David H Rowe
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 93,107,956.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 93,107,956.00
11	Aggregate amount beneficially owned by each reporting person 93,107,956.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 51.0 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II-B, LP
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 77,875,620.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 77,875,620.00
11	Aggregate amount beneficially owned by each reporting person 77,875,620.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 42.7 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,250 shares of Common Stock issuable upon conversion of 46.51 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II, LP
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 84,048,348.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 84,048,348.00
11	Aggregate amount beneficially owned by each reporting person 84,048,348.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 46.1 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 6,187,978 shares of Common Stock issuable upon conversion of 18,873.33 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II-A, LP
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 81,822,200.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 81,822,200.00
11	Aggregate amount beneficially owned by each reporting person 81,822,200.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 44.9 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 3,961,830 shares of Common Stock issuable upon conversion of 12,083.58 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person AE INDUSTRIAL PARTNERS STRUCTURED SOLUTIONS I, LP
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 5,082,528.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 5,082,528.00
11	Aggregate amount beneficially owned by each reporting person 5,082,528.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 2.8 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent 5,082,528 shares of Common Stock issuable upon conversion of 15,501.71 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
-----------	-----------

1	Name of reporting person AEROEQUITY GP, LLC
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☒ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 93,107,956.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 93,107,956.00
11	Aggregate amount beneficially owned by each reporting person 93,107,956.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 51.0 %	
14	Type of Reporting Person (See Instructions) OO	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 75,860,370 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, par value \$0.0001 per share

(b) Name of Issuer:

Redwire Corp

(c) Address of Issuer's Principal Executive Offices:

6700 Broken Sound Parkway NW, Boca Raton, FLORIDA , 33487.

Item 1 Comment:

Explanatory Note.

The information set forth in response to each separate Item below shall be deemed to be a response to all Items where such information is relevant. The Schedule 13D filed with the Commission on September 2, 2021, as amended by Amendment No. 1 filed on October 5, 2022, Amendment No. 2 filed on November 10, 2022, Amendment No. 3 filed on May 23, 2023, Amendment No. 4 filed on September 1, 2023, Amendment No. 5 filed on January 21, 2025, Amendment No. 6 filed on June 5, 2025, Amendment No. 7 filed on June 10, 2025, Amendment No. 8 filed on June 17, 2025, Amendment No. 9 filed on November 10, 2026 and Amendment No. 10 filed on January 9, 2026 (collectively, the "Existing 13D"), is hereby amended in this Amendment No. 11 as set forth below (the "Amendment"). Except as set forth herein, the Existing 13D is unmodified and remains in full force and effect. Capitalized terms not defined herein have the meanings ascribed to them in the Existing 13D.

The Amendment is being filed to report changes in the beneficial ownership of the Reporting Persons with respect to shares of the Company's Common Stock, par value \$0.0001 per share (the "Common Stock"), and reflects a reduction in reported beneficial ownership due to sales of Common Stock made by the Reporting Persons in open market transactions.

Item 5. Interest in Securities of the Issuer

- (a) The information set forth in rows 7 through 13 (and related footnotes) of each of the cover pages of this Amendment No. 11 are incorporated herein by reference. The following information is as of the date hereof and assumes there are 182,398,369 shares of Common Stock outstanding, based on (i) 165,150,783 shares of Common Stock outstanding as of October 31, 2025, as reflected in the Issuer's most recent Form 10-Q for the fiscal quarter ended September 30, 2025 and (ii) 17,247,586 shares of Common Stock issuable upon exercise of the Warrants or conversion of the Series A Convertible Preferred Stock beneficially owned by the Reporting Persons.

Holdings is the direct beneficial owner of 31,604,241 shares of Common Stock and 2,000,000 Warrants and indirect beneficial owner of 107,469 shares of Common Stock held by AE Industrial Partners LP, a wholly-owned indirect subsidiary of Holdings.

Seller is the direct beneficial owner of 44,148,660 shares of Common Stock.

AE Fund II-B is the indirect beneficial owner of 33,711,710 shares of Common Stock directly and indirectly held by Holdings and 44,148,660 shares of Common Stock directly held by Seller and the direct beneficial owner of 46.51 shares of Series A Convertible Preferred Stock which are convertible into 15,250 shares of Common Stock, based on \$1,000 per share initial value and an initial conversion price of \$3.05 (the "Conversion Method").

AE Fund II LP is the indirect beneficial owner of 33,711,710 shares of Common Stock directly and indirectly held by Holdings and 44,148,660 shares of Common Stock directly held by Seller and the direct beneficial owner of 18,873.33 shares of Series A Convertible Preferred Stock which are convertible into 6,187,978 shares of Common Stock, based on the Conversion Method.

AE Fund II-A is the indirect beneficial owner of 33,711,710 shares of Common Stock directly and indirectly held by Holdings and 44,148,660 shares of Common Stock directly held by Seller and the direct beneficial owner of 12,083.58 shares of Series A Convertible Preferred Stock which are convertible into 3,961,830 shares of Common Stock, based on the Conversion Method.

AE Solutions I is the direct beneficial owner of 15,501.71 shares of Series A Convertible Preferred Stock, which is convertible into 5,082,528 shares of Common Stock, based on the Conversion Method.

Michael Greene and David H. Rowe exercise voting and dispositive power with respect to (i) the shares of Common Stock, Warrants and shares of Series A Convertible Preferred Stock directly held by each of Holdings, Seller, the AE Funds and AE Solutions I and (ii) 107,469 shares of Common Stock directly held by AE Industrial Partners LP, an affiliate of the Reporting Persons, which together constitute an aggregate beneficial ownership of 93,107,956 shares of Common Stock or 51.0% of the Issuer's Common Stock.

- (b) By virtue of the relationship among the Reporting Persons described in Item 2, each such Reporting Person may be deemed to share the power to vote or direct the vote and to share the power to dispose of or direct the disposition of the 93,107,956 shares of Common Stock as set forth in rows 7 through 13 of the cover pages of this Statement.
- (c) Schedule A annexed hereto lists all transactions by the Reporting Persons in the Common Stock during the past sixty (60) days. All of such transactions were effected in the open market. Except as otherwise set forth herein or in the Existing 13D, none of the Reporting Persons has effected any transactions in the Common Stock during the past 60 days.

Item 7. Material to be Filed as Exhibits.

Exhibit 1 Joint Filing Agreement among the Reporting Persons, dated as of June 17, 2025 (incorporated by reference to Exhibit 1 to the Amendment No. 8 to Schedule 13D filed with the SEC by the Reporting Persons on June 17, 2025).

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.

AE RED HOLDINGS, LLC

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene/Vice President and Assistant Treasurer

Date: 01/13/2026

Edge Autonomy Ultimate Holdings, LP

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene/Vice President

Date: 01/13/2026

Michael Robert Greene

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene

Date: 01/13/2026

David H Rowe

Signature: /s/ David H Rowe
Name/Title: David H Rowe
Date: 01/13/2026

AE INDUSTRIAL PARTNERS FUND II-B, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 01/13/2026

AE INDUSTRIAL PARTNERS FUND II, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 01/13/2026

AE INDUSTRIAL PARTNERS FUND II-A, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Vice President and Assistant Treasurer
Date: 01/13/2026

AE INDUSTRIAL PARTNERS STRUCTURED SOLUTIONS I, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 01/13/2026

AEROEQUITY GP, LLC

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 01/13/2026

Schedule A

Transactions in the Shares During the Past 60 Days

Shares of Common Stock Sold	Price per Share (\$)⁽¹⁾	Date of Purchase / Sale
2,255,356	10.83 ⁽²⁾	01/09/2026
2,871,715	10.77 ⁽³⁾	01/12/2026

1. The prices reported in this column are a weighted average prices. The Reporting Person undertakes to provide the Issuer and any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price such shares were sold.

2. These shares were sold in multiple transactions at prices ranging from \$10.04 to \$11.37, inclusive.

3. These shares were sold in multiple transactions at prices ranging from \$10.16 to \$11.83, inclusive.
