EMERSON ELECTRIC CO Form FWP May 18, 2015

Free Writing Prospectus

Filed pursuant to Rule 433

Dated May 18, 2015

Relating to

Preliminary Prospectus Supplement dated May 18, 2015 to

Prospectus dated November 19, 2014

Registration Statement No. 333-200373

Final Term Sheet

\$500,000,000 2.625% Notes due 2021

Issuer: Emerson Electric Co.

Principal Amount: \$500,000,000

Title of Securities: 2.625% Notes due 2021

Trade Date: May 18, 2015

Original Issue Date

(Settlement Date): May 21, 2015

Maturity Date: December 1, 2021

Benchmark Treasury: 1.375% due April 30, 2020

Benchmark Treasury

Yield: 1.535%

Spread to Benchmark

Treasury: 110 basis points
Interest Rate: 2.625% per annum

Yield to Maturity: 2.635% Public Offering Price: 99.940%

Gross Proceeds to Issuer: \$499,700,000

Interest Payment Dates: Semi-annually in arrears on each June 1 and December 1, commencing December 1,

2015

Redemption Provision:

Make-Whole Call: Treasury Rate plus 15 basis points prior to November 1, 2021

Par Call: On or after November 1, 2021

CUSIP: 291011 BF0

ISIN: US291011BF04

Joint Book-Running

Managers:

J.P. Morgan Securities LLC

Citigroup Global Markets Inc.

HSBC Securities (USA) Inc.

Barclays Capital Inc.

Deutsche Bank Securities Inc.

BNP Paribas Securities Corp.

Senior Co-Managers: Merrill Lynch, Pierce, Fenner & Smith

Incorporated

Wells Fargo Securities, LLC

Co-Managers: RBC Capital Markets, LLC

Mitsubishi UFJ Securities (USA), Inc.

SMBC Nikko Securities America, Inc.

U.S. Bancorp Investments, Inc.

\$500,000,000 3.150% Notes due 2025

Issuer: Emerson Electric Co.

Principal Amount: \$500,000,000

Title of Securities: 3.150% Notes due 2025

Trade Date: May 18, 2015

Original Issue Date

(Settlement Date): May 21, 2015

Maturity Date: June 1, 2025

Benchmark Treasury: 2.125% due May 15, 2025

Benchmark Treasury

Yield: 2.237%

Spread to Benchmark

Treasury: 95 basis points

Interest Rate: 3.150% per annum

Yield to Maturity: 3.187%

Public Offering Price: 99.684%

Gross Proceeds to Issuer: \$498,420,000

Interest Payment Dates: Semi-annually in arrears on each June 1 and December 1, commencing December 1,

2015

Redemption Provision:

Make-Whole Call: Treasury Rate plus 15 basis points prior to March 1, 2025

Par Call: On or after March 1, 2025

CUSIP: 291011 BG8

ISIN: US291011BG86

J.P. Morgan Securities LLC

Joint Book-Running

Citigroup Global Markets Inc.

Managers:

HSBC Securities (USA) Inc.

Barclays Capital Inc.

Deutsche Bank Securities Inc.

BNP Paribas Securities Corp.

Senior Co-Managers:

Merrill Lynch, Pierce, Fenner & Smith

Incorporated

Wells Fargo Securities, LLC

2

Co-Managers: RBC Capital Markets, LLC

Mitsubishi UFJ Securities (USA), Inc.

SMBC Nikko Securities America, Inc.

U.S. Bancorp Investments, Inc.

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