# JPMorgan Diversified Return Emerging Markets Equity ETF

#### Ticker: JPEM

# Designed to provide emerging markets equity exposure with potential for better risk-adjusted returns than a market cap-weighted index.

#### Approach

- Tracks the JP Morgan Diversified Factor Emerging Markets Equity Index
- Utilizes a rules-based approach that combines risk-based portfolio construction with multi-factor security selection based on value, quality and momentum factors
- Aims to diversify risk at the region and sector levels while providing exposure to factors that have the potential to enhance returns

#### Expertise

#### Portfolio manager(s) and years of experience

Yazann Romahi, 24 years Joe Staines, 13 years Kartik Aiyar, 10 years . Steven (Yegang) Wu, 10 years Natalia Zvereva, 14 years

#### Fund Information

Class launch January 7, 2015 CUSIP 46641Q308 **Annual expenses (%)** Gross Expenses: 0.44 Net Expenses: 0.44

# \$259.70 M Ratings

Fund assets

| •                                       |                           |
|---|---------------------------|
| Morningstar Star Rating                 | 2/28/23                   |
| Overall Morningstar Rating <sup>™</sup> | $\star \star \star \star$ |
| Morningstar Category™                   | Diversified Emerging Mkts |
|   |                           |

Overall Morningstar ratings 4 stars; 742 funds. Three year rating 4 stars; 742 funds. Five year rating 4 stars; 657 funds. Ten year period not yet rated. Ratings reflect riskadjusted performance. Different share classes may have different ratings.

Overall Morningstar Rating<sup>™</sup> for a fund is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics.

#### Performance Disclosures

The performance quoted is past performance and is not a guarantee of future results. Investment returns and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than original cost. Current performance may be higher or lower than the performance data shown. For performance current to the most recent month-end please call 1-844-4JPM-ETF.

Total Returns based on NAV and Market Price do not reflect brokerage commissions or sales charges in connection with the purchase or sale of Fund shares, which if included would lower the performance shown above. The NAV used in the Total Return calculation assumes all management fees and operating expenses incurred by the Fund.

Prior to the implementation of a new management agreement on 11/1/19, performance for some periods may have reflected the waiver of all or a portion of the Funds' advisory or administrative fees and/or reimbursement of other expenses by the adviser. Without these waivers or reimbursements, performance would have been lower.

Currently, the yield is unaffected by a fee waiver.

The 12-Month Rolling Dividend Yield represents the sum of the dividend yield (non-annualized) for the 12 most recent regularly declared income dividends as well as any special income distributions in the intervening period. Dividend yield (non-annualized) is calculated by dividing the dividend per share by the net asset value per share as of the relevant ex-dividend date.

<sup>^</sup>Fund performance inception: 1/7/2015

A fund's NAV is the sum of all its assets less any liabilities, divided by the number of shares outstanding.

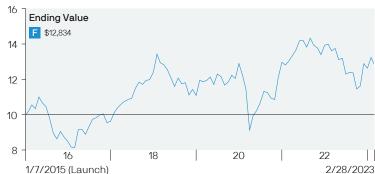
Effective 12/9/19 the market price returns are calculated using the official closing price. Prior to 12/9/19 the market price returns were calculated using the midpoint between the highest bid and the lowest offering on the listing exchange as of the time that the Fund's NAV is calculated. *Must be preceded or accompanied by a prospectus.* 

# Performance

- F1 Fund: at NAV
- F2 Fund: Market price returns
- Benchmark 1: JP Morgan Diversified Factor Emerging Markets Equity
- Index (net total return)

B2 Benchmark 2: FTSE Emerging Index (net total return)

#### Growth of \$10,000



Since inception with dividends and capital gains reinvested. There is no direct correlation between a hypothetical investment and the anticipated performance of the Fund.

### Calendar Year Performance (%)



#### Yield (%)

|  | As of 2/28/23 | As of 12/31/22 |
|--|---------------|----------------|
| 30-day SEC yield                             | 4.63          | 4.63           |
| 30-day SEC yield (unsubsidized)              | 4.63          | 4.63           |
| 12-month rolling dividend yield <sup>†</sup> | 4.73          | 4.73           |

#### Return (%)

|    | . ,                        |       | Total Return at<br>2/28/23 |      |        | Д                   | nnualiz<br>12 | ed Retu<br>/31/22 | rns at |                     |
|----|----------------------------|-------|----------------------------|------|--------|---------------------|---------------|-------------------|--------|---------------------|
|    |                            | 1mo   | 3mos                       | YTD  | 1yr    | Launch <sup>^</sup> | 1yr           | 3yrs              | 5yrs   | Launch <sup>^</sup> |
| F1 | at NAV                     | -3.03 | -0.42                      | 1.61 | -5.69  | 3.12                | -9.34         | -0.66             | 0.38   | 2.98                |
| F2 | Market<br>price<br>returns | -3.17 | -0.57                      | 1.79 | -6.55  | 3.18                | -9.05         | -0.73             | 0.35   | 3.02                |
| B1 |                            | -2.65 | 0.28                       | 1.64 | -6.28  | 3.90                | -9.09         | -0.10             | 0.87   | 3.77                |
| B2 |                            | -6.17 | -0.45                      | 0.39 | -14.10 | 3.00                | -17.27        | -1.69             | -0.22  | 3.01                |

#### Holdings Sectors (%)

| Basic Materials        | 9.3  |
|------------------------|------|
| Consumer Discretionary | 10.7 |
| Consumer Staples       | 10.7 |
| Energy                 | 6.9  |
| Financials             | 17.5 |
| Health Care            | 5.1  |
| Industrials            | 15.0 |
| Real Estate            | 1.4  |
| Technology             | 5.7  |
| Telecommunications     | 9.2  |
| Utilities              | 8.4  |
| Other                  | 0.0  |
| N/A                    | 0.3  |

| Regions | (%) |
|---------|-----|
|---------|-----|

| Asia ex-China | 30.0 |
|---------------|------|
| EMEA          | 26.1 |
| China         | 25.8 |
| LATAM         | 18.0 |
| North America | 0.0  |
| Other         | 0.0  |
|               |      |

Investors should carefully consider the investment objectives and risks as well as charges and expenses of the JPMorgan ETF before investing. The summary and full prospectuses contain this and other information about the ETF. Read the prospectus carefully before investing. Call 1-844-4JPM-ETF or visit www.jpmorganETFs.com to obtain a prospectus.

#### Due to rounding, values may not total 100%.

This document is a general communication being provided for informational purposes only. It is educational in nature and not designed to be a recommendation for any specific investment product, strategy, plan feature or other purpose. Any examples used are generic, hypothetical and for illustration purposes only. Prior to making any investment or financial decisions, an investor should seek individualized advice from personal financial, legal, tax and other professionals that take into account all of the particular facts and circumstances of an investor's own situation.

#### Sector and country or region excludes cash.

The ETF is listed in the international quotation system of the Mexican Stock Exchange ("Sistema internacional de cotizaciones de la bolsa Mexicana de valores"). The registration does not imply a certification of the performance of the ETF.

#### **Risk Summary**

International investing is more risky in emerging markets, which typically have less-established economies than developed regions and may face greater social, economic, regulatory and political uncertainties. Emerging markets typically experience greater illiquidity, price volatility, and difficulty in determining market valuations of securities. Annual Operating Expenses

The Fund's management agreement provides that the adviser will pay substantially all expenses of the Fund, except for the management fees, payments under the Fund's 12b-1 plan (if any), interest expenses, dividend and interest expenses related to short sales, taxes, acquired fund fees and expenses (other than fees for funds advised by the adviser and/or its affiliates), costs of holding shareholder meetings, and litigation and potential litigation and other extraordinary expenses not incurred in the ordinary course of the Fund's business. The Fund shall be responsible for its non-operating expenses, including brokerage commissions and fees and expenses associated with the Fund's securities lending program, if applicable.

#### Indexes

ETFs have fees that reduce their performance: indexes do not. You cannot invest directly in an index

an index. The JP Morgan Diversified Factor Emerging Markets Equity Index (net total return) is comprised of large- and mid- cap equity securities selected from the FTSE Emerging Index, and uses a rules-based risk allocation and multi-factor selection process developed in conjunction with J.P. Morgan Asset Management. The index is designed to reflect the performance of emerging market securities representing a diversified set of factor characteristics. Constituents are selected using investment characteristics including attractive relative valuation, positive price momentum and strong quality metrics, and seeks to diversify risk across regions and sectors. Net total return figures assume the reinvestment of dividends after deduction of withholding tax, applying the maximum rate to nonresident individual investors who do not benefit from double taxation treaties. The FTSE Emerging Markets indices are neart of the FTSE Global Equity Lodex Series (GES)

The FTSE Emerging Markets indices are part of the FTSE Global Equity Index Series (GEIS). In ETISE Emerging Markets indices are part of the FISE Global Equity Index Series (GEIS). The series includes large- and mid- cap securities from advanced and secondary emerging markets, classified in accordance with FISE's transparent Country Classification Review Process. The FISE Emerging Index (net total return) provides investors with a comprehensive means of measuring the performance of the most liquid companies in the emerging markets. Net total return figures assume the reinvestment of dividends after deduction of withholding tax, applying the maximum rate to nonresident individual investors who do not benefit from double taxation treaties.

A dedicated function within J.P. Morgan Investment Management Inc. (JPMIM), the adviser of the Fund(s), is the sponsor of each Underlying Index and FTSE International Limited, administers, calculates and governs each Underlying Index as the Benchmark Administrator. The Prospectus contains a more detailed description of each Underlying Index and its service providers.

Index and its service providers. JPMIM does not guarantee nor make any representation or warranty, express or implied to the shareholders of a Fund or any member of the public regarding the advisability of investing in a Fund or the ability of any Underlying Index to track performance as intended. JPMIM does not accept any liability for any errors or omissions in these Underlying Indexes or the underlying data for these Underlying Indexes, and no party may rely on any indexes or underlying data contained in this communication. All rights in the Underlying Indexes for the Funds vest in JPMIM or its licensors. No use or distribution of the indexes is permitted without JPMIM's express written consent.

## Top 10 (%)

| INFOSYS LTD COMMON STOCK | 1.7 |
|--------------------------|-----|
| VALE SA COMMON STOCK BRL | 1.6 |
| TAIWAN SEMICONDUCTOR     | 1.2 |
| HINDUSTAN UNILEVER LTD   | 1.0 |
| GRUPO FINANCIERO BANORTE | 0.9 |
| BANK OF CHINA LTD COMMON | 0.9 |
| RELIANCE INDUSTRIES LTD  | 0.8 |
| PETROLEO BRASILEIRO SA   | 0.8 |
| TATA CONSULTANCY         | 0.8 |
| AMERICA MOVIL SAB DE CV  | 0.8 |
|                          |     |

## Portfolio Analysis

|                               | JPEM    | FTSE Emerging Index (net total<br>return) |
|-------------------------------|---------|---|
| Price to earnings (P/E ratio) | 8.74    | 11.48                                     |
| Price to book (P/B ratio)     | 1.43    | 1.67                                      |
| Weighted average market cap   | \$43.09 | \$91.74                                   |
| Standard deviation            | 19.18   | 20.28                                     |
| Beta                          | 0.86    | -   |
| Number of holdings            | 534     | -   |
| Return on equity              | 21.56   | 18.35                                     |

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# The top 10 holdings listed exclude cash and money markets. Holdings are subject to change. The holdings listed should not be considered recommendations to purchase or sell a particular security. Each individual security is calculated as a percentage of the net assets.

#### Ratings and Awards

Ratings and Awards The Morningstar Rating<sup>™</sup> for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the otographic stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 4 stars, the onext 30% five-year rating for 0.1% months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, 60% 10- year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Rankings do not take sales loads into account. Definitions

#### Definitions

30-day SEC Yield: Represents net investment income earned by a fund over a 30-day period, expressed as an annual percentage rate based on the fund's share price at the end of the 30-day period. The 30-day yield should be regarded as an estimate of investment income and may not equal the fund's actual income distribution rate.

30-day SEC Yield (unsubsidized): Unsubsidized yield does not adjust for any fee waivers and/or expense reimbursements.

P/B ratio is the relationship between a stock's price and the book value of that stock. Beta measures a fund's volatility in comparison to the market as a whole. A beta of 1.00 indicates a fund has been exactly as volatile as the market.

P/E ratio is the number by which earnings per share is multiplied to estimate a stock's value

Standard deviation/Volatility: A statistical measure of the degree to which the Fund's returns have varied from its historical average. The higher the standard deviation, the wider the range of returns from its average and the greater the historical volatility. The standard deviation is calculated over a 36 month period based on Fund's monthly returns. Return on equity (ROE) is the amount of net income returned as a percentage of shareholders equity. Return on equity measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested.

Weighted average market capitalization is a stock market index weighted by the market capitalization of each stock in the index. Entities

J.P. Morgan ETFs are distributed by JPMorgan Distribution Services, Inc., which is an affiliate of JPMorgan Chase & Co. Affiliates of JPMorgan Chase & Co. receive fees for providing various services to the funds. JPMorgan Distribution Services, Inc. is a member of FINRA

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