Data as of 12/31/23



Pacer BlueStar Engineering the Future ETF

A rules-based exchange traded fund (ETF) that aims to offer investors exposure to globally listed companies and depositary receipts that generate at least 50% of their revenues from robotics and manufacturing automation, 3D printing or computer aided design.

STRATEGY OVERVIEW

An objective, rules-based strategy that seeks to track the BlueStar Robotics and 3D Printing Index.



Index Universe¹

The global developed market is screened for companies generating at least 50% of their revenues from robotics and manufacturing automation, 3D printing or computer aided design software to develop the index universe.



Investability Requirements

Qualified companies are screened by:

- Market Cap
- · 3-month average daily value traded
- Average monthly volume



BlueStar Robotics and 3D Printing Index

- Companies must meet market cap and volume threshold
- Companies split into 3 tiers:
 - (1) Robotics and Manufacturing Automation: 50% Weight
 - (2) 3D Printing: 25% Weight
 - (3) Computer Aided Design Software: 25% Weight
- · Rebalanced and reconstituted semiannually

Index Characteristics

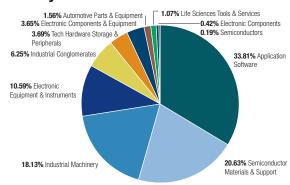
Weighted Average Market Cap (\$mil)	67,412.33
Dividend Yield (%)	0.74
Price to Earnings (P/E) Ratio	31.95

⁽¹⁾Current index components have reduced thresholds for remaining in the index.

Top 10 Holdings

Company	Theme	Weight (%)
ASML Holding NV ADR	Application Software	7.96
Autodesk, Inc.	Application Software	7.70
Dassault Systemes SA	Application Software	6.29
Siemens Aktiengesellschaft	Industrial Conglomerates	6.25
Stratasys Ltd.	Industrial Machinery & Supplies & Components	5.18
Applied Materials, Inc.	Semiconductor Materials & Equipment	4.95
Proto Labs, Inc.	Industrial Machinery & Supplies & Components	4.55
3D Systems Corporation	Industrial Machinery & Supplies & Components	4.45
ANSYS, Inc.	Application Software	4.33
Lam Research Corporation	Semiconductor Materials & Equipment	4.14
Total		55.79

Sub Industry Breakdown







Pacer BlueStar Engineering the Future ETF

The Pacer BlueStar Engineering the Future ETF (the "Fund") employs a "passive management" (or indexing) investment approach designed to track the total return performance, before fees and expenses, of the BlueStar Robotics and 3D Printing Index (the "Index").

Fund Details			
NAV	\$22.33		
Fund Ticker	BULD		
Index	BlueStar Robotics and 3D Printing Index		
Benchmark Index	S&P Global 1200 Industrials Sector Index		
Intraday NAV (IIV)	BULDIV		
CUSIP#	69374H410		
Fund Inception	5/4/22		
Total Expenses	0.60%		
Exchange	NASDAQ		
Implied Liquidity* (Shares)	1.06M		
Implied Liquidity* (USD)	\$23.67M		

*ETF Implied liquidity is a representation of how many shares can potentially be traded daily in an ETF as portrayed by the creation unit. This is defined as the smallest value of the IDTS (Implied Daily Tradable Shares) for each holding in the creation unit.

(1) Returns less than one year are cumulative. **NAV** (net asset value) is the value of one share of the Fund calculated daily. The NAV return is based on the NAV of the Fund. It may not reflect the actual return for the investor.

Market Price is the price investors can buy and sell ETF shares for in the stock market and is used to calculate market return. It is based on the price at the NASDAQ listed exchange market close. This is when NAV is determined for most ETFs. If shares trade at another time, the return may differ. Market and NAV returns assume that dividends and capital gain distributions have been reinvested in the Fund at market price and NAV, respectively.

Performance ¹ (%)	Since Fund Inception (5/4/22)	YTD	1 Month	3 Month	1 Year
Pacer BlueStar Engineering the Future ETF NAV	5.41	28.23	9.98	18.81	28.23
Pacer BlueStar Engineering the Future ETF Market Price	5.38	28.27	10.24	18.86	28.27
BlueStar Robotics and 3D Printing Index	6.00	28.94	10.08	19.01	28.94
S&P Global 1200 Industrials Sector Index	8.22	23.38	4.77	11.29	23.38

Source: US Bank. Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate, so shares may be worth more or less when redeemed or sold. Current performance may be lower or higher than the performance quoted. Visit www.paceretfs.com for the most recent month-end performance. Index returns are for illustrative purposes only. Index performance does not reflect any management fees, transaction costs or expenses. You cannot invest directly in an index.

Before investing you should carefully consider the Fund's investment objectives, risks, charges, and expenses. This and other information is in the prospectus. A copy may be obtained by visiting www.paceretfs.com or calling 1-877-337-0500. Please read the prospectus carefully before investing.

An investment in the Funds is subject to investment risk, including the possible loss of principal. Pacer ETF shares may be bought and sold on an exchange through a brokerage account. Brokerage commissions and ETF expenses will reduce investment returns. There can be no assurance that an active trading market for ETF shares will be developed or maintained. The risks associated with this fund are detailed in the prospectus and could include factors such as concentration in robotics and 3D printing companies risk, currency exchange rate risk, depositary receipt risk, equity market risk, ETF risks, foreign securities risk, geographic concentration risk, index provider risk, limited operating history risk, market capitalization risk, non-diversification risk, passive investment risk, sector risk, tracking error risk, and/or special risks of exchange traded funds.

BlueStar Robotics and 3D Printing Index (the "Index") is the exclusive property of MV Index Solutions GmbH, which has contracted with Solactive AG to maintain and calculate the Index. Solactive AG uses its best efforts to ensure that the Index is calculated correctly. Irrespective of its obligations towards the MV Index Solutions GmbH, Solactive AG has no obligation to point out errors in the Index to third parties including but not limited to investors and/or financial intermediaries of the financial instrument. In particular, MVIS is not responsible for the Licensee and/or for Licensee's legality or suitability and/or for Licensee's business offerings. Offerings by Licensee, may they be based on the Pacer BlueStar Engineering the Future ETF ("Product") or not, are not sponsored, endorsed, sold, or promoted by MVIS, Van Eck Associates Corporation or its affiliates (collectively, "VanEck"), and MVIS and VanEck make no representation regarding the advisability of investing in Licensee and/or in Licensee's business offerings. MVIS, VANECK AND ITS AFFILIATES MAKE NO WARRANTIES AND BEAR NO LIABILITY WITH RESPECT TO LICENSEE

S&P Global 1200 Industrials Sector Index consists of all members of the S&P Global 1200 that are classified within the GICS® industrials sector. The S&P Global 1200 provides efficient exposure to the global equity market capturing approximately 70% of global market capitalization.

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