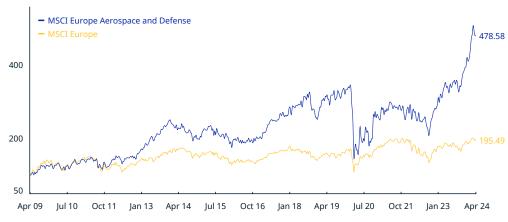
# **MSCI Europe Aerospace and Defense Index (USD)**

The MSCI Europe Aerospace and Defense Index is composed of large and mid cap stocks across 15 Developed Markets (DM) countries in Europe\*. All securities in the index are classified in the Aerospace and Defense industry group (within the Industrials sector) according to the Global Industry Classification Standard (GICS®).

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (APR 2009 – APR 2024)



## **ANNUAL PERFORMANCE (%)**

Year	MSCI Europe Aerospace and Defense	MSCI Europe				
2023	41.69	16.68				
2022	3.46	-17.28				
2021	2.26	13.75				
2020	-20.07	3.14				
2019	30.40	20.03				
2018	-3.18	-17.27				
2017	30.41	22.13				
2016	0.04	-3.39				
2015	1.46	-5.32				
2014	-20.78	-8.59				
2013	56.82	21.68				
2012	24.13	15.15				
2011	-1.61	-13.82				
2010	1.86	1.02				

# INDEX PERFORMANCE - PRICE RETURNS (%) (APR 30, 2024)

### **FUNDAMENTALS (APR 30, 2024)**

						ANNU	ALIZED					
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since ec 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Europe Aerospace and Defense	-5.45	15.13	37.42	20.71	19.63	8.57	7.66	7.47	1.19	33.98	21.85	6.22
MSCI Europe	-2.43	2.23	4.57	2.05	1.31	4.12	1.25	4.20	3.19	14.90	13.40	2.08

# INDEX RISK AND RETURN CHARACTERISTICS (DEC 30, 1994 - APR 30, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 30, 1994	(%)	Period YYYY-MM-DD
MSCI Europe Aerospace and Defense	1.03	17.24	7.87	23.95	34.06	26.78	0.76	0.35	0.36	0.31	71.59	1998-06-08-2003-03-12
MSCI Europe	1.00	0.00	3.30	18.25	19.53	16.38	0.01	0.20	0.07	0.18	64.47	2007-10-31-2009-03-09
<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly price returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date							on ICE LIBOR 1M prior that date					

The MSCI Europe Aerospace and Defense Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



<sup>\*</sup> DM countries in Europe include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

APR 30, 2024 Index Factsheet

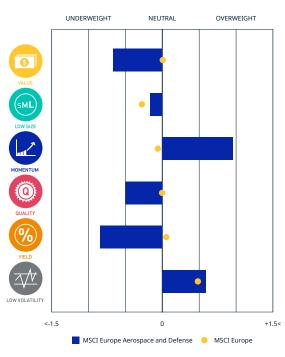
#### **INDEX CHARACTERISTICS**

	MSCI Europe Aerospace and Defense	MSCI Europe					
Number of	12	420					
Constituents							
	Weight (%)						
Largest	27.48	3.93					
Smallest	1.22	0.02					
Average	8.33	0.24					
Median	4.07	0.10					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)
AIRBUS	FR	27.48	0.91
SAFRAN	FR	20.91	0.69
BAE SYSTEMS	GB	14.19	0.47
ROLLS-ROYCE GROUP	GB	12.20	0.40
RHEINMETALL	DE	6.75	0.22
THALES	FR	4.48	0.15
MTU AERO ENGINES	DE	3.65	0.12
MELROSE INDUSTRIES	GB	2.95	0.10
LEONARDO	IT	2.62	0.09
SAAB B	SE	1.80	0.06
Total		97.03	3.22

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



## **MSCI FaCS**



VALUE Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



YIELD Cash Flow Paid Out



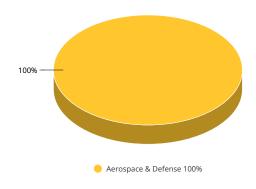
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

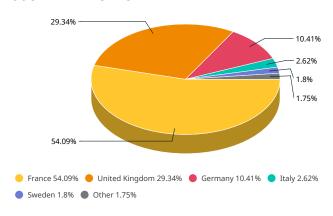
broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

## **SUB-INDUSTRY WEIGHTS**



## **COUNTRY WEIGHTS**





APR 30, 2024 Index Factsheet

# MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

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