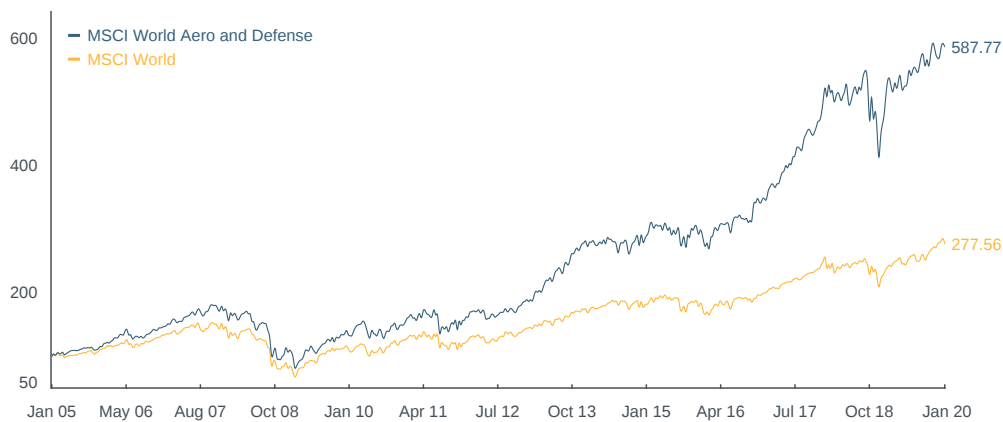


# MSCI WORLD AEROSPACE AND DEFENSE INDEX (USD)

The MSCI World Aerospace and Defense Index is composed of large and mid cap stocks across 23 Developed Markets countries\*. 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®).

## CUMULATIVE INDEX PERFORMANCE - NET RETURNS (USD) (JAN 2005 – JAN 2020)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Aero and Defense	MSCI World
2019	29.79	27.67
2018	-7.15	-8.71
2017	38.62	22.40
2016	15.03	7.51
2015	3.47	-0.87
2014	2.81	4.94
2013	53.82	26.68
2012	16.52	15.83
2011	3.39	-5.54
2010	12.56	11.76
2009	24.63	29.99
2008	-38.50	-40.71
2007	18.04	9.04
2006	24.02	20.07

## INDEX PERFORMANCE — NET RETURNS (%) (JAN 31, 2020)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 30, 1994
MSCI World Aero and Defense	3.12	4.04	17.83	3.12	19.29	15.36	16.04	12.30
MSCI World	-0.61	5.22	17.73	-0.61	11.45	9.00	9.87	7.33

## FUNDAMENTALS (JAN 31, 2020)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.79	24.56	17.67	6.88
2.34	19.98	16.85	2.57

## INDEX RISK AND RETURN CHARACTERISTICS (JAN 31, 2020)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 30, 1994 (%)	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Aero and Defense	3.09	17.88	15.82	15.51	0.98	0.91	1.00	0.58	25.46	2018-10-03—2018-12-24
MSCI World	2.56	11.30	11.64	12.92	0.86	0.70	0.74	0.38	57.82	2007-10-31—2009-03-09

<sup>1</sup> Last 12 months      <sup>2</sup> Based on monthly net returns data      <sup>3</sup> Based on ICE LIBOR 1M

\* Developed Markets countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World Aerospace and Defense Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested data (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.

## INDEX CHARACTERISTICS

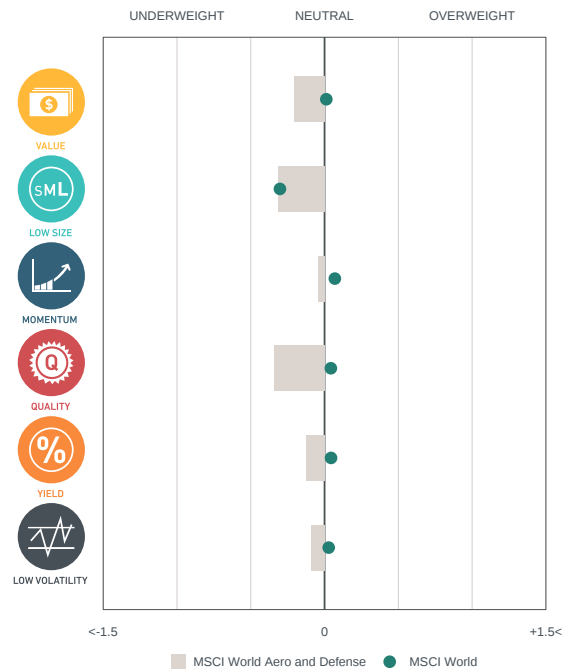
MSCI World Aero and Defense	
Number of Constituents	28
Mkt Cap ( USD Millions)	
Index	954,935.82
Largest	170,139.03
Smallest	1,977.70
Average	34,104.85
Median	12,572.95

## TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)
BOEING CO	US	170.14	17.82
UNITED TECHNOLOGIES CORP	US	123.12	12.89
LOCKHEED MARTIN CORP	US	108.81	11.39
AIRBUS	FR	86.17	9.02
RAYTHEON	US	61.54	6.44
NORTHROP GRUMMAN CORP	US	60.21	6.30
SAFRAN	FR	52.94	5.54
L3HARRIS TECHNOLOGIES	US	49.42	5.18
GENERAL DYNAMICS CORP	US	43.07	4.51
TRANSDIGM GROUP INC	US	30.90	3.24
<b>Total</b>		<b>786.31</b>	<b>82.34</b>

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

### MSCI FACTOR BOX



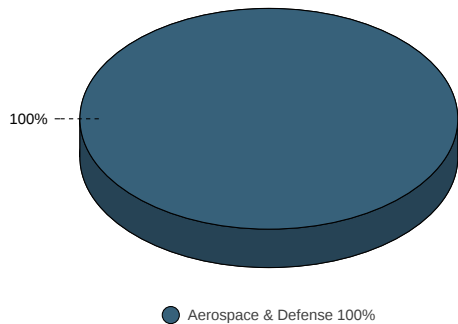
### MSCI FaCS

- 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

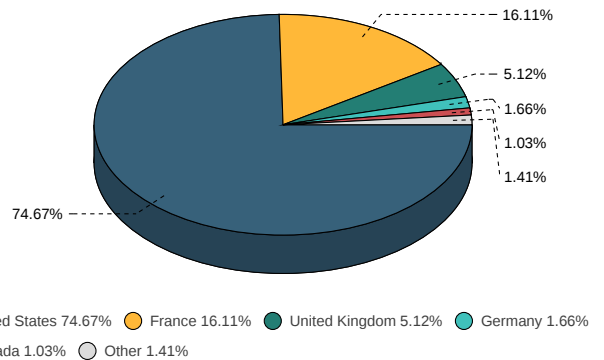
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

## SUB-INDUSTRY WEIGHTS



## COUNTRY WEIGHTS



## INDEX METHODOLOGY

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) —a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

## FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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 [www.msci.com](http://www.msci.com).

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