

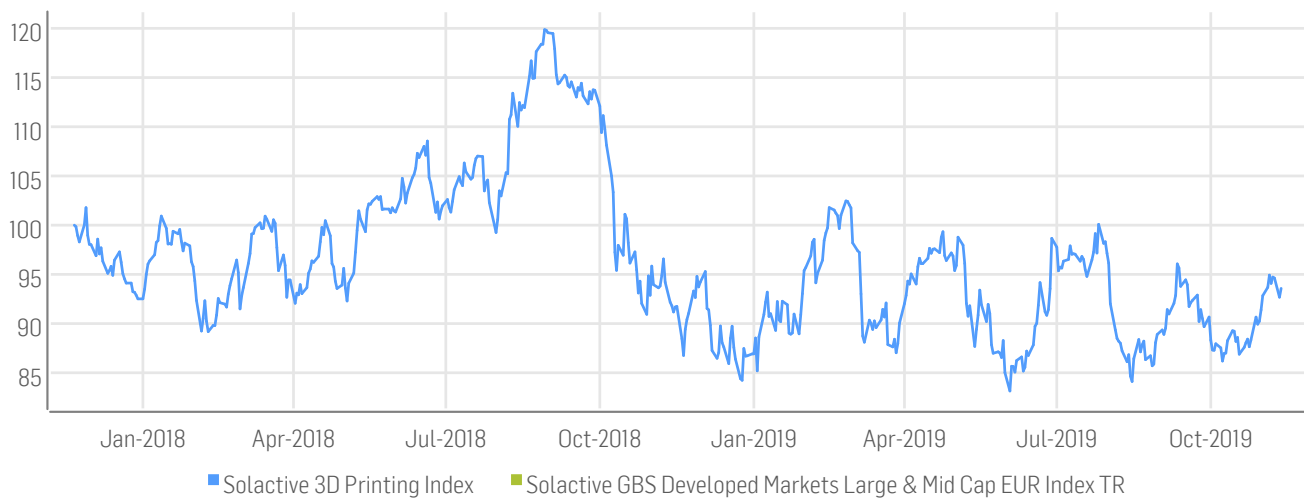
# FACTSHEET - AS OF 12-Nov-2019

## Solactive 3D Printing Index

### DESCRIPTION

The Solactive 3D Printing Index includes companies which have a current or future business focus on the 3D printing industry (both hardware and software). The index is calculated as a total return index in EUR.

### HISTORICAL PERFORMANCE\*



### CHARACTERISTICS

ISIN / WKN	DE000SLA3DP9 / SLA3DP	Base Value / Base Date	100 Points / 19.03.2013
Bloomberg / Reuters	SOLDDD Index / SOLDDD	Last Price	133.42
Index Calculator	Solactive AG	Dividends	Included (Total Return Index)
Index Type	Equity	Calculation	08:00am to 10:50pm (CET), every 15 seconds
Index Currency	EUR	History	Available daily back to 19.03.2013
Index Members	9		

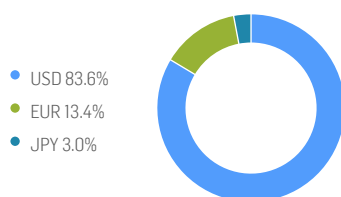
## STATISTICS

	30D	90D	180D	360D	YTD	Since Inception
Performance	6.0%	10.5%	0.2%	2.0%	7.7%	33.4%
Performance (p.a.)	-	-	-	-	-	4.4%
Volatility (p.a.)	18.4%	22.0%	25.5%	28.1%	27.5%	30.4%
High	135.34	136.97	142.70	146.09	146.09	214.85
Low	123.88	119.93	118.55	118.55	118.55	71.95
Sharpe Ratio	5.65	2.30	0.03	0.08	0.33	0.16
Max. Drawdown	-2.7%	-10.3%	-16.0%	-18.9%	-18.9%	-66.5%
VaR 95 \ 99				-56.4% \ -73.1%		-50.8% \ -82.4%
CVaR 95 \ 99				-66.9% \ -74.6%		-71.0% \ -102.0%

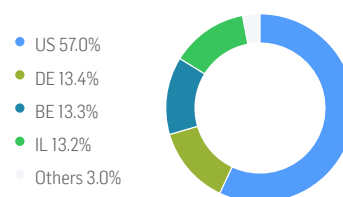
## STATISTICS - GBS - Solactive GBS Developed Markets Large & Mid Cap EUR Index TR

EUR	30D	90D	180D	360D	YTD	Since Inception
Performance	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%
Performance (p.a.)	-	-	-	-	-	NaN%
Volatility (p.a.)	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%
High	0.00	0.00	0.00	0.00	0.00	0.00
Low	0.00	0.00	0.00	0.00	0.00	0.00
Sharpe Ratio	NaN	NaN	NaN	NaN	NaN	NaN
Max. Drawdown	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VaR 95 \ 99				NaN% \ NaN%		NaN% \ NaN%
CVaR 95 \ 99				-		-

## Composition by Currencies



## Composition by Countries



**TOP COMPONENTS AS OF 12-Nov-2019**

Company	Ticker	Country	Currency	Index Weight (%)
3D SYSTEMS CORP	DDD UN Equity	US	USD	15.35%
AUTODESK INC	ADSK UW Equity	US	USD	13.58%
SLM SOLUTIONS GROUP AG	AM3D GY Equity	DE	EUR	13.44%
MATERIALISE NV	MTLS UW Equity	BE	USD	13.34%
FARO TECHNOLOGIES INC	FARO UW Equity	US	USD	13.28%
STRATASYS LTD	SSYS UW Equity	IL	USD	13.22%
PROTO LABS INC	PRLB UN Equity	US	USD	12.81%
JMC CORPORATION	5704 JT Equity	JP	JPY	2.98%
EXONE CO	XONE UW Equity	US	USD	2.01%

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