



# Monthly Risk Report

31 July 2020

*imagine*



NICHE AM

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**Pharus Electric Mobility Niches**

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ISIN      Class A – LU1867072149  
            Class B – LU1867072222  
            Class Q (listed class) - LU1867072495

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# Summary

- Ex-ante analysis: VaR 1 month – 99%
- Portfolio: allocation & performance summary
- Ex-ante analysis : VaR by sector and country
- Ex-ante analysis : Top securities which are contributing the most to total active risk
- Ex-Ante analysis: size and style allocation
- Liquidation time horizon
- Portfolio: FX hedging

# Ex-ante analysis: VaR 1 month 99% as of 31/07/2020

	Alert Level		VaR 99% 1M Fund	VaR 99% 1M Fund (prev. month)
	I°	II°		
<i>Pharus Electric Mobility</i>	-12,0%	-17,0%	-32,21%	-32,13%

- The alert levels are linked to the 99% VaR 1M
- As expected, the VaR continued to remain above the limits
- An extraordinary BoD had been called on 13 May to request an extension of the waiver to risk budget. The BoD has granted a waiver for further 6 months due to the exceptional situation. A similar rise of VaR may be found in most equity indexes and when the calculation of the VaR gives a meaningful and greater weight to the more recent events (decay factor).

## VaR Sensitivity

	95% VaR	99% VaR
Historical 1D	-2,89%	-6,87%
Historical 1W	-6,46%	-15,36%
Historical 1M	-13,55%	-32,21%

Source: MSCI Risk Metrics, Niche AM

## EQUITY PORTFOLIO: Indices % price changes

Index	Price as of 31/07/2020	% Price Change 1 month (local currency)	% Price Change 1 month (€)	% Price Change Year to date (local currency)	% Price Change Year to Date (€)	% Price Change Since inception (local currency)	% Price Change Since inception (€)
<b>Pharus Electric Mobility</b>	<b>96,59</b>	<b>-3,06%</b>	<b>-3,06%</b>	<b>-9,13%</b>	<b>-9,13%</b>	<b>-3,41%</b>	<b>-3,41%</b>
Lithium Cells	-	-2,62%	-2,62%	31,38%	31,38%	40,07%	40,07%
Commodities	-	-1,40%	-1,40%	-16,74%	-16,74%	-17,97%	-17,97%
Cathodes	-	0,88%	0,88%	-0,09%	-0,09%	13,79%	13,79%
Anodes	-	-9,34%	-9,34%	-25,81%	-25,81%	-26,26%	-26,26%
Separators	-	-11,77%	-11,77%	-34,32%	-34,32%	-25,40%	-25,40%
Powertrains & Ultracapacitors	-	-2,63%	-2,63%	-24,64%	-24,64%	-10,30%	-10,30%
EV Makers	-	-1,00%	-1,00%	-27,43%	-27,43%	-30,17%	-30,17%
Electrolytes & Elecfoils	-	-7,83%	-7,83%	-20,02%	-20,02%	13,23%	13,23%
Satellite Areas	-	-15,55%	-15,55%	-35,58%	-35,58%	-34,93%	-34,93%
Global X Lithium & Battery Tech ETF (LIT)	35,91	13,46%	8,23%	31,35%	25,05%	38,28%	32,85%
Amplify Advanced Battery Metals and Materials ETF (BATT.K)	10,01	10,45%	5,36%	-8,75%	-13,12%	-9,12%	-12,69%
Tokyo Stock Exchange (.TOPX)	1496,06	-4,02%	-6,69%	-13,09%	-15,02%	-3,66%	-5,21%
Korea (.KS200)	299,32	6,87%	2,42%	1,89%	-6,08%	10,00%	4,75%
Europe (.STOXX)	356,33	-1,11%	-1,11%	-14,31%	-14,31%	-5,80%	-5,80%

\* 10/06/2019 – Inception date

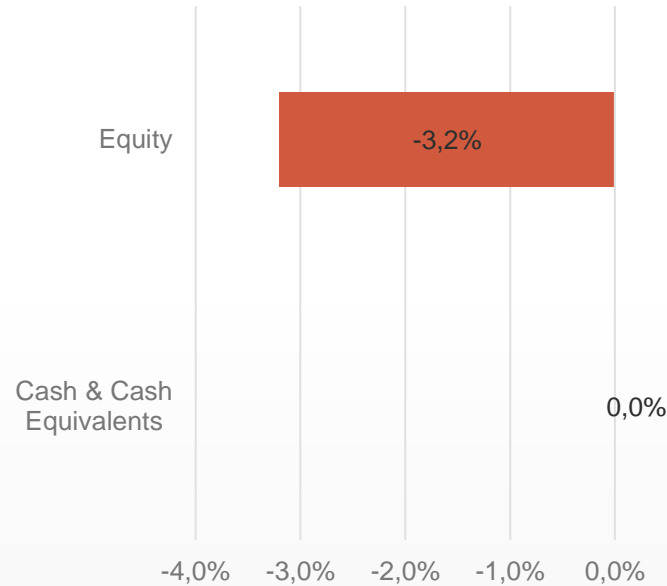
Source: Niche AM, Thomson Reuters

# PORTFOLIO: Allocation & Performance summary

NAVps: -3,06% (30 June – 31 July '20)



Performance Breakdown by Asset Class (Pure) (30 June – 31 July '20)



Equity Portfolio: Monthly performance by Sector (30 June – 31 July '20)

	Avg Weight	1 Month Return	Contribution
<b>Equity</b>	<b>95,7%</b>	<b>-3,2%</b>	<b>-3,06%</b>
Information Technology	11,0%	3,1%	0,35%
Energy	4,1%	-6,7%	-0,28%
Industrials	6,5%	-12,7%	-0,83%
Consumer Discretionary	21,7%	-4,4%	-0,94%
Materials	52,4%	-2,6%	-1,36%

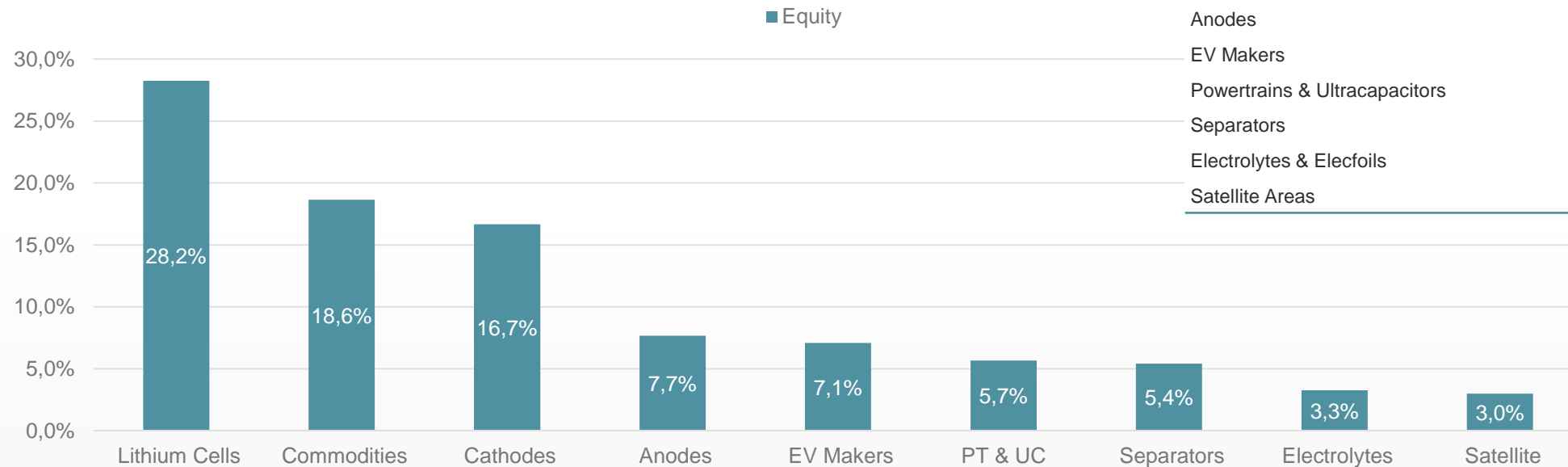
Source: Niche AM, Thomson Reuters

As of 31 July '20

AUM (€ mln) 8,371 mln

# EQUITY PORTFOLIO: Breakdown by Niches

Weight by Niche as of 31 July 2020

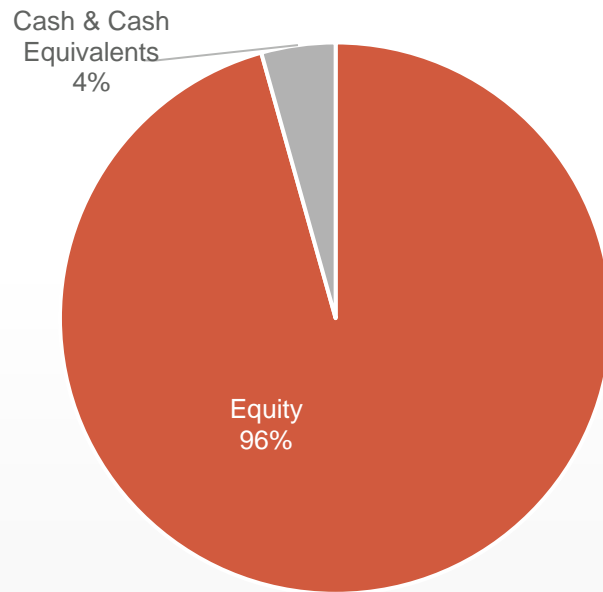


**Current Equity Exposure: 96%**

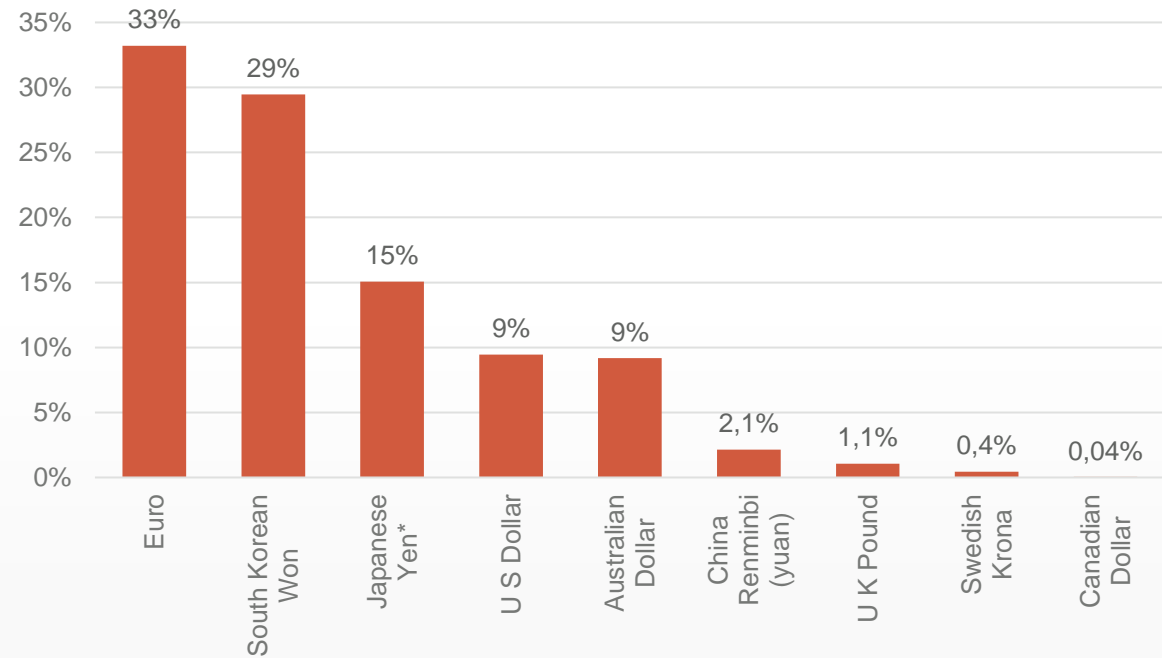
Niches	1 Month Performance
Lithium Cells	-2,6%
Commodities	-1,4%
Cathodes	0,9%
Anodes	-9,3%
EV Makers	-1,0%
Powertrains & Ultracapacitors	-2,6%
Separators	-11,8%
Electrolytes & Elecfoils	-7,8%
Satellite Areas	-15,6%

# PORTFOLIO: Allocation summary

**Breakdown by Asset Class  
as of 31 July '20**



**Breakdown by Currency  
as of 31 July '20**



\*Net of hedging

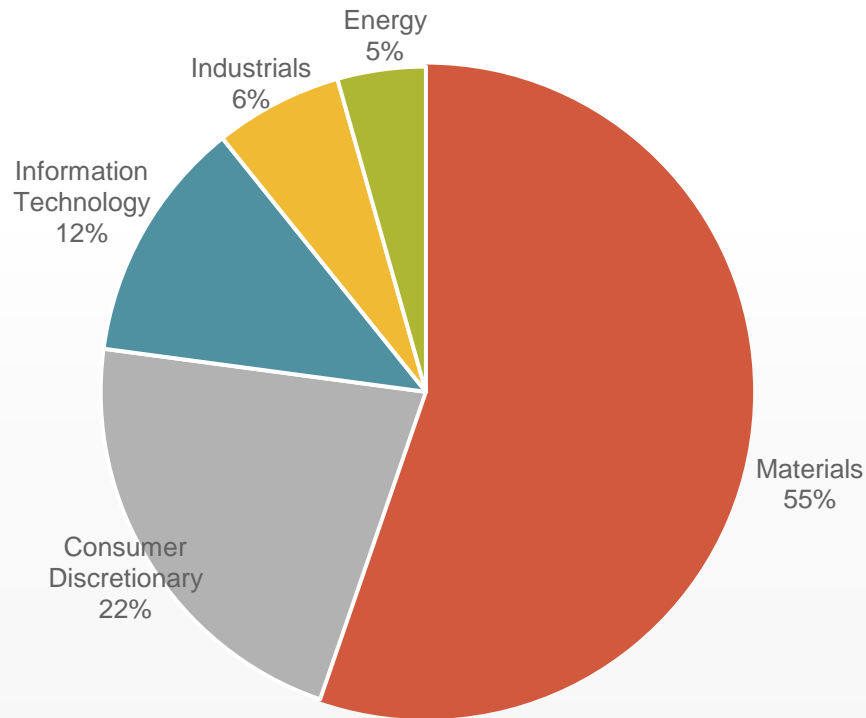
Source: Niche AM, Thomson Reuters

# EQUITY PORTFOLIO: Allocation summary

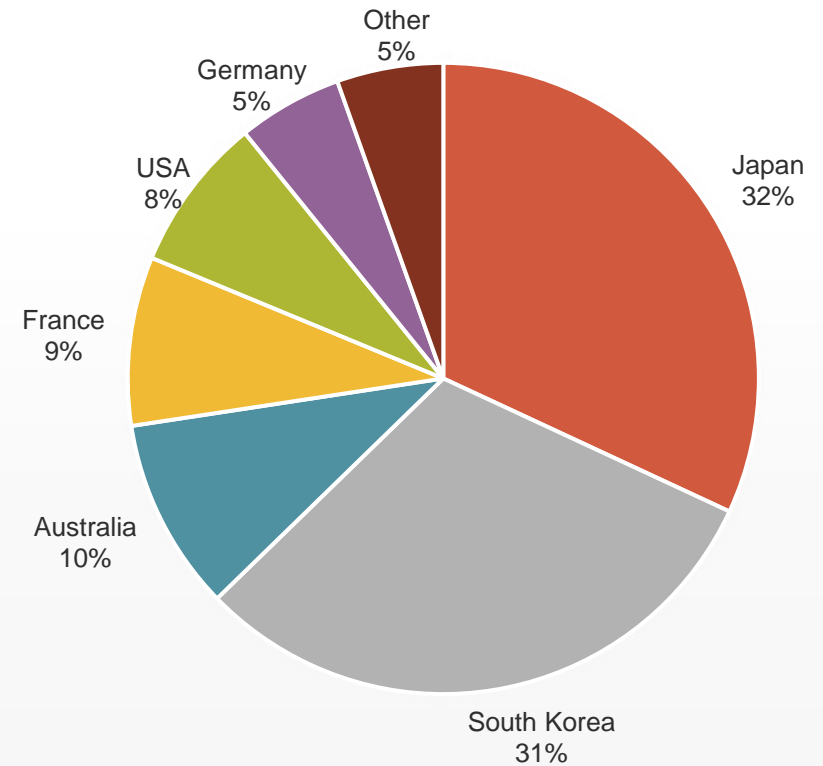
Equity Exposure: 96%

Equity Exposure previous month: 97%

**Equity Breakdown by Sector**  
as of 31 July 2020 (rebased)



**Equity Breakdown by Country**  
as of 31 July 2020 (rebased)







## ***EQUITY PORTFOLIO: Change in holdings (30 June – 31 July '20)***

	Trade	End Portfolio Weight
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No orders placed

## EQUITY PORTFOLIO: Monthly performance (30 June – 31 July '20)

### Top performers\*

	1 Month (Portfolio)		
	Avg Weight	Return	Contribution
Syrah Resources	2,9%	18,7%	0,45%
Ecopro	2,1%	18,2%	0,34%
Pilbara Minerals	1,1%	38,5%	0,32%
Seronics	1,8%	19,2%	0,29%
LG Chem Preferred	7,9%	2,0%	0,17%
BYD H	1,0%	17,5%	0,15%
CosmoAM&T	0,9%	14,5%	0,12%
Cosmo Chemical	1,9%	6,2%	0,11%
Alelion Energy Systems	0,3%	32,6%	0,10%
S&T MOTIV	0,8%	13,6%	0,09%
BAIC Motor H	1,0%	7,2%	0,07%
Sociedad Quimica y Minera de Chile	0,6%	11,3%	0,06%
Antofagasta	0,6%	10,6%	0,06%
Imerys	2,4%	2,6%	0,06%
Freeport McMoRan	0,9%	6,1%	0,05%

### Bottom performers

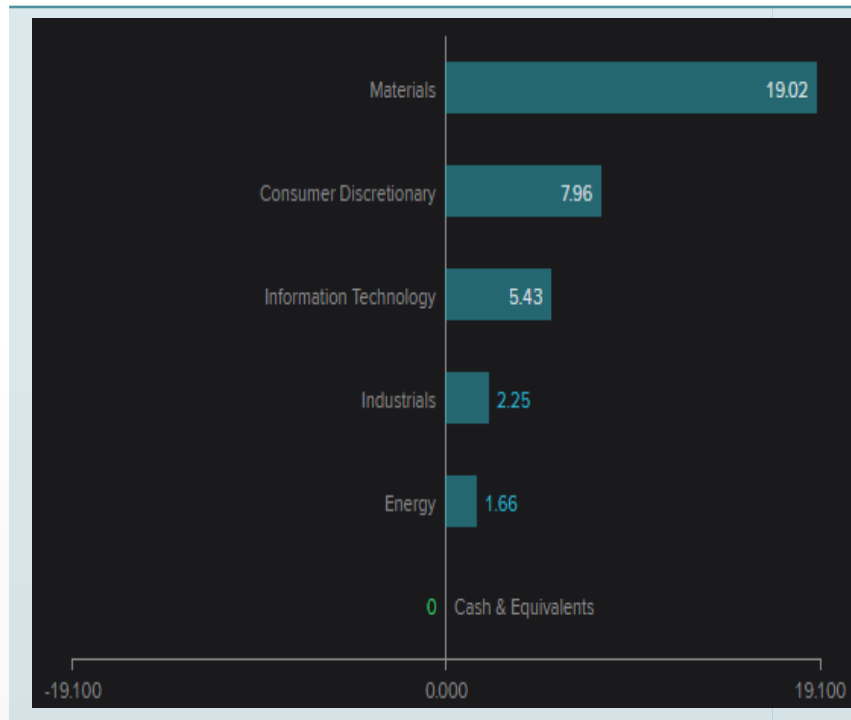
	1 Month (Portfolio)		
	Avg Weight	Return	Contribution
Eramet	2,3%	-27,6%	-0,65%
Panasonic	8,6%	-7,2%	-0,63%
Western Areas	5,4%	-9,3%	-0,50%
Toda Kogyo	2,1%	-15,4%	-0,36%
Fluor	1,6%	-19,9%	-0,33%
GrafTech International	1,0%	-27,8%	-0,32%
SK Innovation Pref	4,2%	-7,1%	-0,30%
Teijin	1,7%	-14,1%	-0,25%
Asahi Kasei	1,4%	-16,8%	-0,24%
Tanaka Chemical	1,1%	-20,2%	-0,24%
Renault	1,9%	-11,2%	-0,22%
Showa Denko	1,6%	-12,7%	-0,21%
Sumitomo Chemical	2,0%	-8,8%	-0,18%
Nippon Chemical Industrial	1,2%	-14,1%	-0,17%
Mitsubishi Chemical	1,2%	-12,6%	-0,15%

\*Sorted from highest to lowest by Contribution

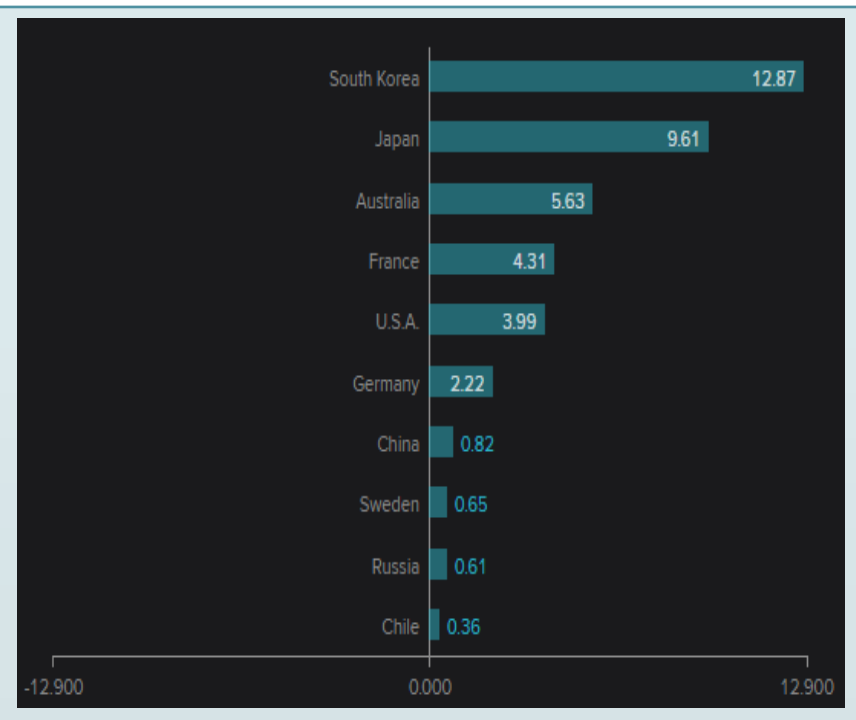
# Ex-ante analysis: VaR 1 month 99%

as of 31/07/2020

**VAR 1M – 99% BY GICS SECTOR  
AS OF 31/07/2020**



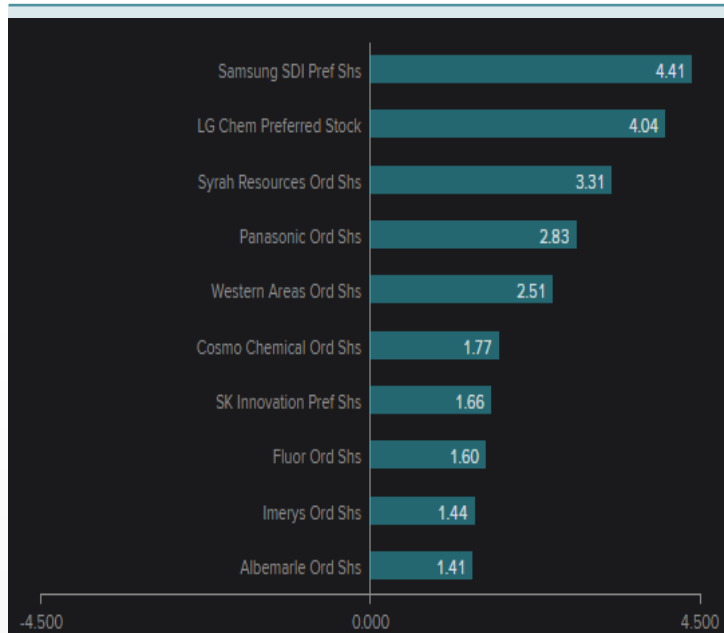
**VAR 1M – 99% BY COUNTRY  
AS OF 31/07/2020**



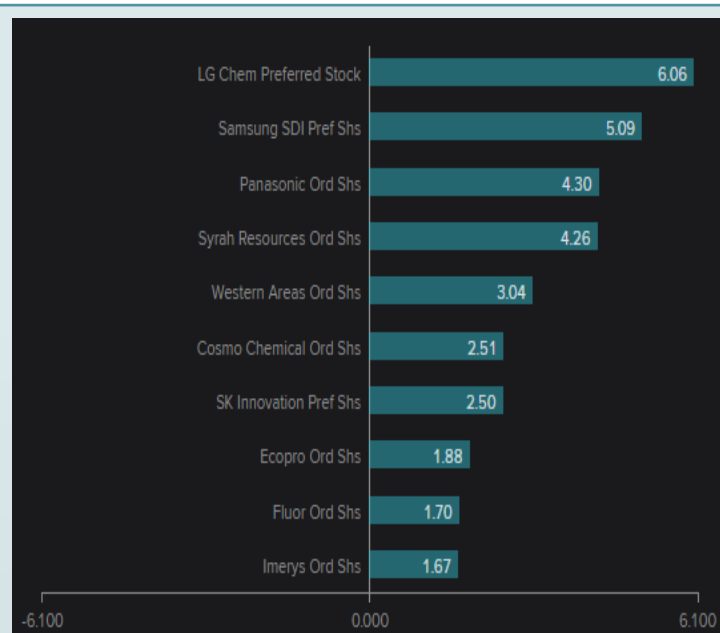
Source: MSCI RiskMetrics, Niche

# Ex-ante analysis: Top securities which are contributing the most to total active risk

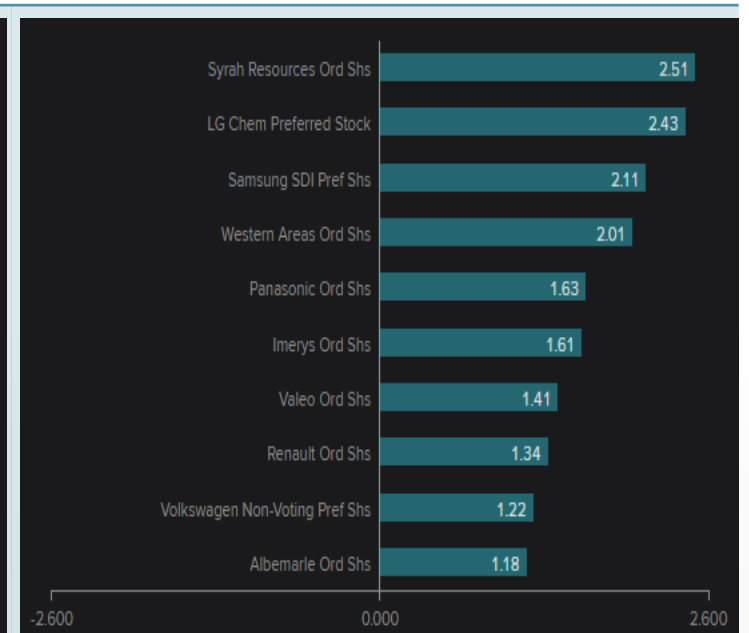
**VAR TOP 10 SECURITIES  
AS OF 31/07/2020**



**CVAR TOP 10 SECURITIES  
AS OF 31/07/2020**



**MVAR TOP 10 SECURITIES  
AS OF 31/07/2020**



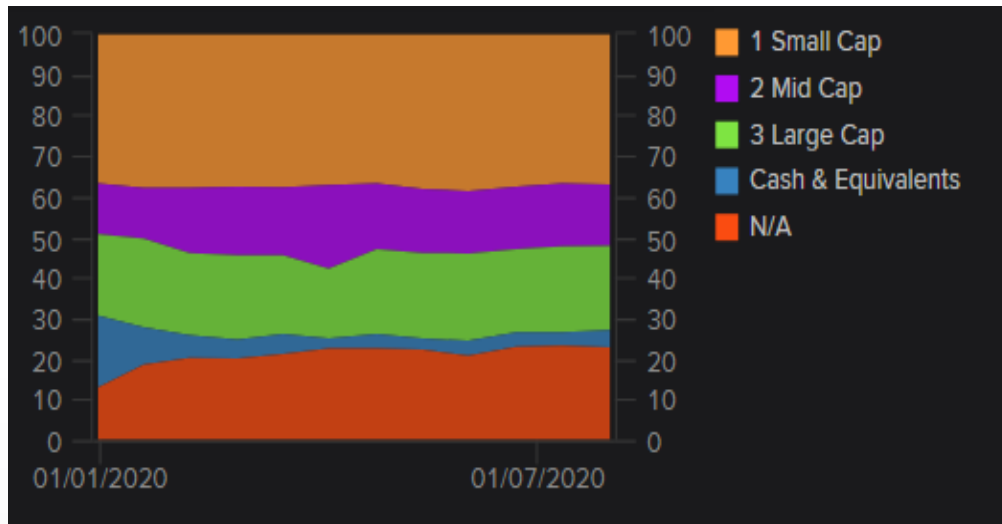
## Ex-ante analysis: Top securities which are contributing the most to total active risk (sorted by Expected Shortfall) *as 31/07/2020*

	VaR 1M 95%	VaR 1M 99%	Portfolio Weight %	CVaR 1M 99%	Marginal VaR
<b>Pharus Electric Mobility</b>	<b>13,55</b>	<b>32,21</b>	<b>100,00%</b>	<b>36,48</b>	<b>32,21</b>
LG Chem Preferred	1,90	4,04	8,30%	6,06	2,43
Samsung SDI Pref	1,57	4,41	7,71%	5,09	2,11
Panasonic	1,36	2,83	8,05%	4,30	1,63
Syrah Resources	1,42	3,31	3,04%	4,26	2,51
Western Areas	1,19	2,51	5,17%	3,04	2,01
Cosmo Chemical	0,63	1,77	2,05%	2,51	0,70
SK Innovation Pref	0,88	1,66	4,18%	2,50	0,89
Ecopro	0,64	1,36	2,37%	1,88	0,80
Fluor	0,76	1,60	1,38%	1,70	0,81
Imerys	0,58	1,44	2,59%	1,67	1,61
Valeo	0,60	1,04	2,10%	1,60	1,41
Renault	0,62	1,21	1,75%	1,58	1,34
Continental	0,46	0,97	2,18%	1,53	1,10
Albemarle	0,64	1,41	2,32%	1,49	1,18
Sumitomo Metal Mining	0,68	1,08	4,04%	1,45	0,71

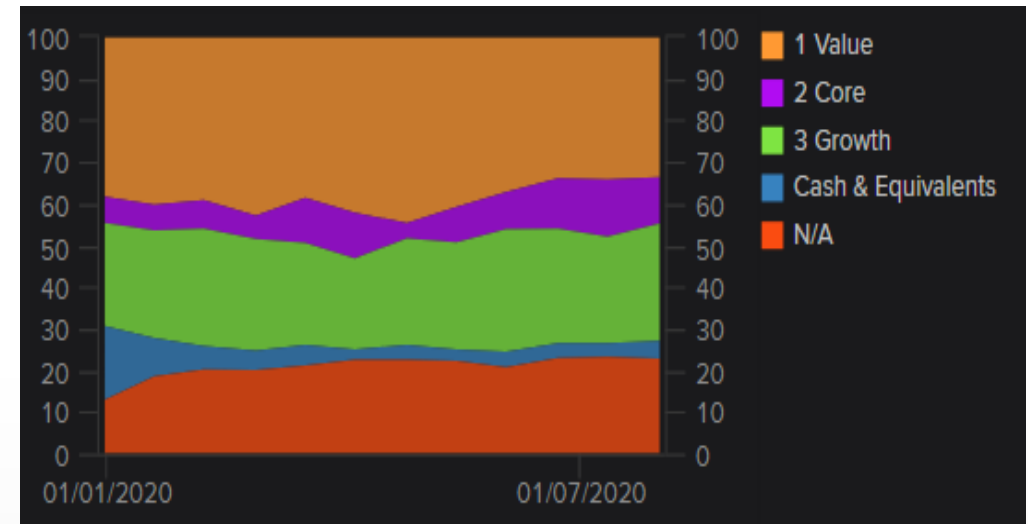
Source: MSCI RiskMetrics, Niche

# Ex-ante analysis Multi-Factor risk *as of 31/07/2020*

Size Allocation



Style Allocation



Source: Thomson Reuters, Niche AM

# Liquidation time horizon and stress test

	1 day	5 days	10 days	30 days
Pharus Electric Mobility	95%	100%	100%	100%

Source: Niche AM, Thomson Reuters

*Assumptions for what regards the time it takes to liquidate assets for cash on a daily basis:*

- *Equity: orders placed on the market at 20% of volumes; average 3 month volume considered*

*Internal Liquidity requirement: at least 10% can be liquidated in one week and 40% in one month*




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**Number of days necessary to liquidate 20% of the portfolio: 1 day**

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# PORTFOLIO: FX hedging

*Forex outright trades in place: YEN*

31-July-20

<b>Total JPY Exposure</b>	<b>320.495.567 (30,6% AUM)</b>
<b>Total JPY Net Exposure</b>	<b>157.495.567 (15% AUM)</b>

Currency Pair	<u>RATE</u>	Amount sold in JPY	Amount bought in euro	Amount as a % of total JPY Exposure	Maturity
JPY	120,3875	-163,000,000	1,353,961	<b>51%</b>	25/09/2020



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