

# Monthly Risk Report

30 April 2021



#### NICHE AM

Pharus Electric Mobility Niches

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



## **Summary**

- Ex-ante analysis: VaR 1 month 95%
- 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 95% as of 30/04/2021

	Aler	t Level	VaR 95% 1M	VaR 95% 1M Fund <i>(prev. month)</i>	
	۱°	١١°	Fund		
Pharus Electric Mobility	-11,0%	-14,0%	-7,52%	-9,13%	

•The alert levels are linked to the 95% VaR 1M

•The current VaR is below the first alert level internally set

#### VaR Sensitivity

	95% VaR	99% VaR
Historical 1D	-1,60%	-2,67%
Historical 1W	-3,58%	-5,98%
Historical 1M	-7,52%	-12,55%

Source: MSCI Risk Metrics, Niche AM



#### **EQUITY PORTFOLIO: Indices % price changes**

Index	Price as of 30/04/2021	% 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 ** (€)
Pharus Electric Mobility*	159,12	-	2,08%	-	13,33%	-	59,12%
Lithium Cells	-	-	7,79%	-	39,60%	-	200,20%
Cathodes	-	-	-0,90%	-	4,67%	-	111,38%
Anodes	-	-	3,42%	-	25,93%	-	17,25%
Electrolytes & Elecfoils	-	-	1,80%	-	4,23%	-	69,64%
Separators	-	-	-6,12%	-	4,70%	-	16,74%
Commodities	-	-	9,82%	-	13,58%	-	82,02%
Powertrains & Ultracapacitors	-	-	-3,97%	-	-2,78%	-	28,88%
Satellite Areas	-	-	-1,83%	-	12,44%	-	1,42%
Global X Lithium & Battery Tech ETF (LIT)	63,59	8,78%	6,15%	2,75%	4,41%	144,86%	130,48%
Amplify Advanced Battery Metals and Materials ETF (BATT.K)	16,00	4,44%	1.92%	1,20%	2,84%	45,26%	36,72%
Tokyo Stock Exchange (.TOPX)	1898,24	-2,85%	-3,96%	5,18%	1,60%	22,24%	14,17%
Korea (.KS200)	422,36	1,76%	0,20%	8,49%	8,06%	55,22%	54,72%
Europe (.STOXX)	437,39	-	1,81%	_	9,61%	_	15,63%

The performance of the single Niches are gross of fees \* Class B

\*\* Inception date: 10/06/2019

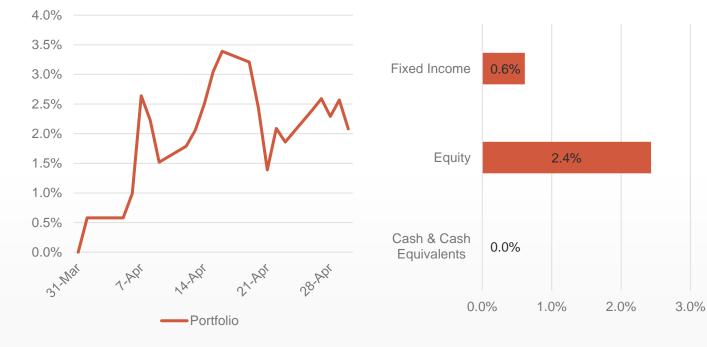
Source: Niche AM, Thomson Reuters



#### **PORTFOLIO: Allocation & Performance summary**

NAVps: +2,08% (31 Mar '21- 30 April '21)

Performance Breakdown by Asset Class (Pure) (31 Mar '21 – 30 Apr '21)



## Equity Portfolio: Monthly performance by Sector (31 Mar '21 – 30 Apr '21)

	1 Month					
	Avg Weight	Return	Contribution			
Equity	81,6%	2,4%	2,06%			
Industrials	13.1%	12.4%	1.61%			
Materials	45.1%	2.6%	1.19%			
Energy	1.5%	14.4%	0.22%			
Information Technology	2.0%	-0.8%	-0.02%			
Consumer Discretionary	19.9%	-4.8%	-0.95%			

Source: Niche AM, Thomson Reuters

	As of 30 April '21
AUM (€ mln)	20,785 mln



### EQUITY PORTFOLIO: Breakdown by Niches

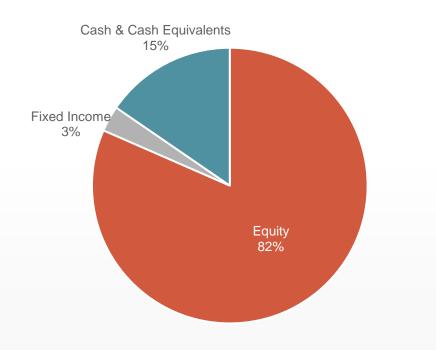
				Niches		1 Month			
					NICHES		Performance		
Weiaht	by Niche as o	f 30 April '21	Lithium Cells		7,79%				
							Cathodes		-0,90%
							Anodes		3,42%
				Equity			Electrolytes & Elecfoils		1,80%
20.0% -							Separators		-6,12%
18.0% -							Commodities		9,82%
16.0% -	_						Powertrains & Ultracapad	citors	-3,97%
14.0% -	_						Satellite Areas		-1,83%
12.0% -		_							
10.0% -	18.1%								
8.0%	10.170	14.1%	40 70						
6.0%		14.1%	13.7%	13.7%	_				
4.0%					8.7%	0.40/			
2.0%	_					6.1%	5.0%	2.40/	
0.0%			*					2.1%	
	Lithium Cells	Cathodes	Satellite	Commodities	Anodes	PT & UC	Separators	Electrolytes	

Current Equity Exposure: 82%

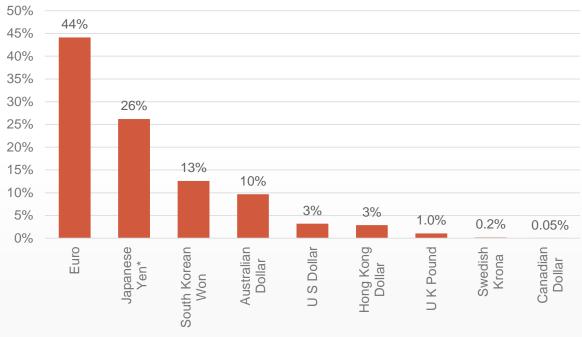


#### **PORTFOLIO: Allocation summary**

### Breakdown by Asset Class as of 30 April '21



### Breakdown by Currency as of 30 April '21



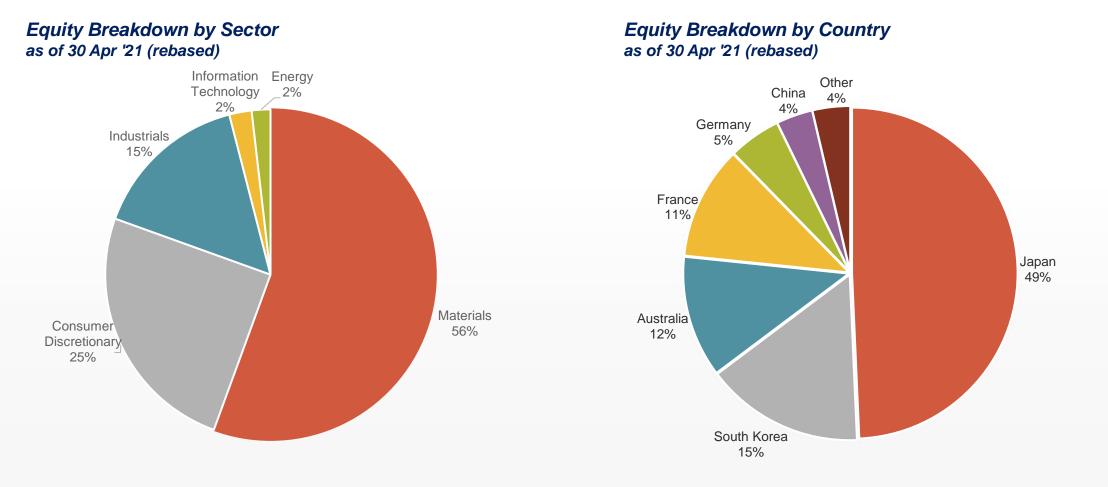
\*Net of hedging

Source: Niche AM, Thomson Reuters



#### **EQUITY PORTFOLIO: Allocation summary**

Equity Exposure: 82% Equity Exposure previous month: 89%





## EQUITY PORTFOLIO: Change in holdings (31 Mar '21 – 30 Apr '21)

		End Portfolio
	Trade	Weight
Panasonic	ADD	6.69%
Teijin	ADD	3.68%
Renault	ADD	2.26%
Valeo	ADD	3.40%
Sansha Electric Manufacturing	ADD	1.13%
Toshiba	REDUCE	5,45%
Aisin	SELL	0,00%
Asahi Kasei	SELL	0,00%



### EQUITY PORTFOLIO: Monthly performance (31 Mar '21- 30 Apr '21)

#### Top performers\*

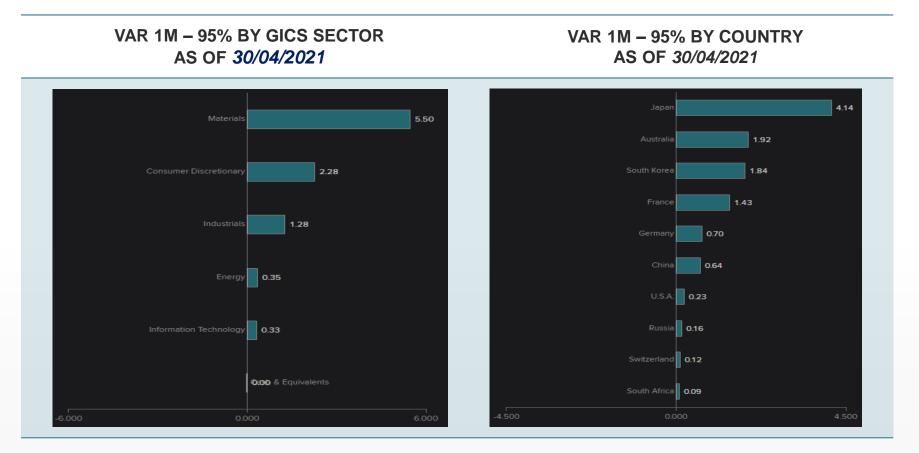
#### **Bottom performers**

	1 Month (Portfolio)				1 Month (Portfolio)		
	Avg Weight	Return	Contribution		Avg Weight	Return	Contribution
Toshiba	6.0%	19.2%	1.93%	Panasonic	6.6%	-10.6%	-0.75%
Western Areas	4.8%	11.6%	0.53%	Volkswagen	2.7%	-9.2%	-0.25%
LG Chem	2.6%	15.2%	0.37%	Teijin	3.4%	-6.9%	-0.24%
Syrah Resources	3.2%	11.3%	0.36%	Toda Kogyo	3.8%	-6.2%	-0.24%
BAIC Motor H	2.8%	10.3%	0.27%	Valeo	3.4%	-7.0%	-0.23%
SK Innovation	1.6%	18.8%	0.26%	Renault	1.9%	-9.2%	-0.17%
Sandfire Resources	0.8%	24.6%	0.18%	Sumitomo Metal Mining	3.3%	-4.2%	-0.14%
POSCO	1.4%	13.0%	0.17%	Taiheiyo Cement	1.8%	-7.1%	-0.14%
Ecopro	0.5%	29.9%	0.14%	Techno Smart	1.1%	-9.4%	-0.11%
Showa Denko	3.4%	3.7%	0.13%	Sumitomo Chemical	1.5%	-4.1%	-0.06%
IGO	0.7%	18.1%	0.12%	Stella Chemifa	0.8%	-7.4%	-0.06%
Sansha Electric Manufacturing	1.1%	10.3%	0.11%	Sumitomo Osaka Cement	1.5%	-3.0%	-0.04%
Tanaka Chemical	1.0%	11.2%	0.10%	Nippon Chemical Industrial	1.4%	-2.8%	-0.04%
Soulbrain	0.5%	22.0%	0.10%	Central Glass	0.6%	-5.7%	-0.03%
MMC Norilsk Nickel PJSC	1.0%	6.6%	0.06%	Asahi Kasei	0.2%	-3.3%	-0.03%

\*Sorted from highest to lowest by Contribution



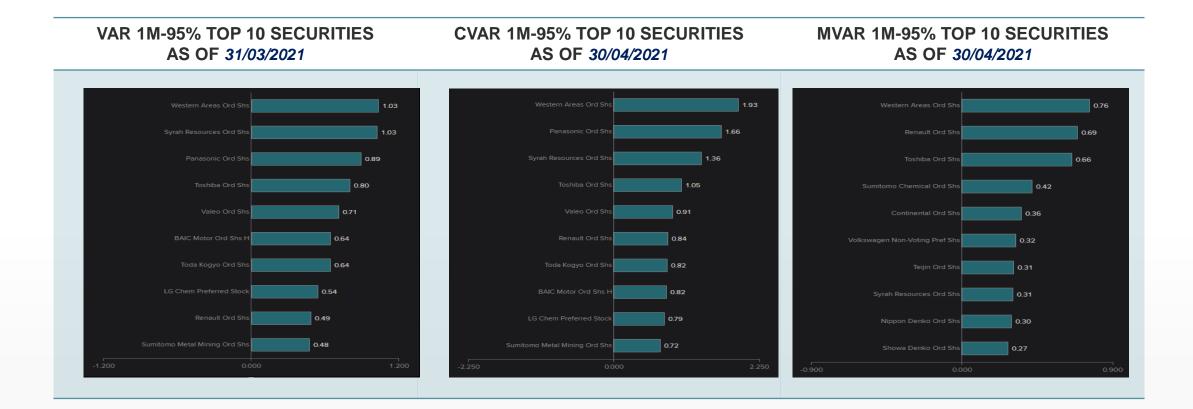
# Ex-ante analysis: VaR 1 month 95% as of 30/04/2021



Source: MSCI RIskMetrics, Niche



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





# Ex-ante analysis: Top securities which are contributing the most to total active risk (sorted by Expected Shortfall) *as of 30/04/2021*

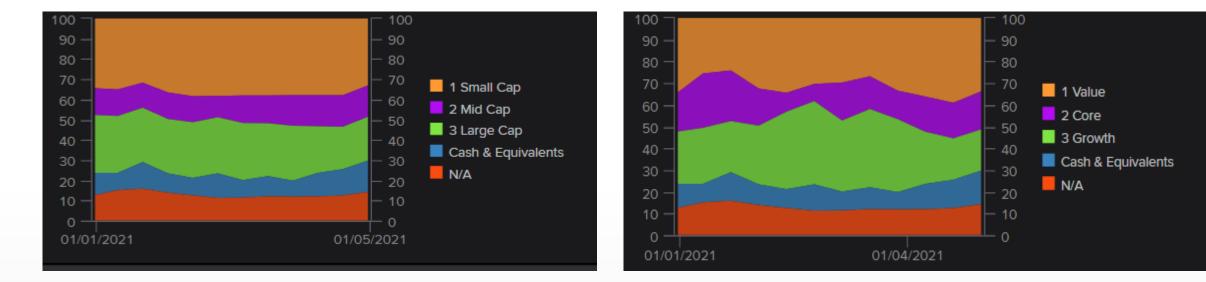
	VaR 1M 95%	CVaR 1M 95%	Marginal VaR 1M 95%	Portfolio Weight %
Pharus Electric Mobility	7.52	10.53	7.52	100.00%
Western Areas	1.03	1.93	0.76	4.78%
Panasonic	0.89	1.66	0.00	6.69%
Syrah Resources	1.03	1.36	0.31	3.26%
Toshiba	0.80	1.05	0.66	5.45%
Valeo	0.71	0.91	-0.21	3.40%
Renault	0.49	0.84	0.69	2.26%
Toda Kogyo	0.64	0.82	-0.01	3.42%
BAIC Motor H	0.64	0.82	-0.06	2.89%
LG Chem	0.54	0.79	-0.06	2.72%
Sumitomo Metal Mining	0.48	0.72	0.10	3.04%
Eramet	0.37	0.66	0.05	1.91%
Showa Denko	0.43	0.63	0.27	3.23%
Samsung SDI	0.33	0.57	0.03	1.78%
Volkswagen	0.37	0.56	0.32	2.37%
SK Innovation	0.35	0.52	-0.04	1.49%

Source: MSCI RiskMetrics, Niche AM



## Ex-ante analysis Multi-Factor risk as of 30/04/2021

Size Allocation



Source: Thomson Reuters, Niche AM

Style Allocation

# Liquidation time horizon and stress test



	1 day	5 days	10 days	30 days
Pharus Electric Mobility	94%	99%	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 25% of volumes; average 3 month volume considered -

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



Number of days necessary to liquidate 25% of the portfolio:

1 day





## PORTFOLIO: FX hedging

Forex outright trades in place: YEN

	30 Apr '21			
Total JPY Exposure	1,116,953,211 (40,8% AUM)			
Total JPY Net Exposure	715,953,211 (26,2% AUM)			

Currency Pair	RATE	Amount sold in JPY	Amount bought in euro	Amount as a % of total JPY Exposure	Maturity
JPY	128,75	-163.000.000	1.265.985,00	14,9%	25/06/2021
JPY	130,28	-238.000.000	1.826.778,09	21,5%	25/06/2021



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