Top 5 Execution Entities by Volume and Quality of Execution Disclosures



Introduction

This document sets out the top five execution entities where Rothschild & Co Bank AG ("the Bank") executed client orders in the preceding year in relation to dealings in financial instruments and information on the quality of execution obtained, as required by the Markets in Financial Instruments Directive ("MIFID II"). This document is updated on an annual basis and is to be read in conjunction with the information brochure 'MIFID II – General Information Regarding Best Execution' of the Bank.

The Bank has its registered office in Switzerland, and it is authorised and supervised by the Swiss Financial Market Supervisory Authority, FINMA. Since Switzerland is not a member of the European Union and the European Economic Area, MiFID II does not apply directly to the Bank. Nevertheless, the Bank will apply the standards that are stipulated by MiFID II.

Execution and the Importance of Execution Factors

When assessing the quality of execution, and in accordance with its Best Execution Policy, the Bank considers several factors (unless otherwise instructed) such as

- price,
- costs (own and external),
- speed of execution,
- likelihood of execution and settlement (liquidity),
- size of the order,
- nature of the order,
- type and characteristics of the financial instrument,
- characteristics of the possible execution venues,
- and any other consideration relevant to the Bank to the execution of the order.

Whilst total consideration (price and costs) would usually be the most important factor, the overall value of the client of a particular transaction may be affected by other factors as listed above. The Bank may conclude that factors other than price and costs are more important in achieving the best possible result.

The relative importance of each factor may differ depending on any special objections the client may have in relation to the execution of the order, the characteristics of the order, and the characteristics of the venue (if there is more than one) to which the order may be directed.

The Bank may pass an order to a third party to execute the transaction. If passing to a third party, this may be a non-affiliated party, broker, or dealer.

Where the Bank accepted client instructions with respect of the execution of an order, the Bank will follow those instructions to the extent it is possible to do so. This applies to all transactions whether the Bank or another Rothschild & Co group member had given advice. The Bank would not necessarily follow its best execution standards where the Bank would follow an instruction given by the client with specific orders. This may apply, for example, where the client instructed to execute an order at a certain price, certain venue, or over a certain time period.

Close Links, Conflicts of Interest and Common Ownership

A conflict may arise when the Bank routes orders to an exchange based on volume discounts or fees rather than best execution. This conflict is mitigated by the required adherence to the processes and controls detailed in the internal Conflicts of Interest Policy, the Best Execution Policy and the Code of Conduct.

Best Execution Monitoring

The Bank's Investment Control function regularly monitors the execution of its clients' orders so that the Bank can assure itself on an ongoing basis that it achieves the best possible result for its clients' orders. The results of the monitoring are reviewed on a regular basis so that the Bank can promptly instruct action in the event the Bank is not obtaining, or may not obtain, the best possible result for its clients.

Changes to List of Approved Brokers

The Bank has selected its Approved Brokers consistent with high standards of compliance, rules of conduct, and quality performance. All Approved Brokers go through an onboarding process and the Bank reviews its list of Approved Brokers at least semi-annually to help ensure on an ongoing basis the Bank will be able to achieve the best possible result for its clients.

Top 5 Execution Entities Trading Volumes by Asset Class

Class of Instrument	Equity - Tick size liquidity bands 1 and 2						
Notification if <1 average trade per business day in the previous year	N						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
Square Global Ltd	53.31%	16.76%	1.36%	15.39%	9.39%		
UBS Switzerland AG	19.73%	19.07%	4.65%	14.11%	6.49%		
Bank Berenberg	9.34%	11.23%	4.15%	7.04%	5.58%		
Goldman Sachs International	9.33%	12.15%	0.98%	11.15%	2.95%		
Redburn Europe Ltd.	3.46%	8.73%	1.29%	7.44%	1.67%		
Class of Instrument	Equity - Tick size liquidity bands 3 and 4						
Notification if <1 average trade per business day in the previous year	N						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
UBS Switzerland AG	20.49%	12.72%	0.99%	11.56%	1.53%		
Bank Berenberg	18.39%	15.64%	0.99%	14.59%	1.07%		
Kepler Capital Markets	11.83%	2.72%	0.01%	2.70%	0.17%		
Goldman Sachs International	10.74%	12.63%	0.20%	12.42%	0.70%		
Redburn Europe Ltd.	10.43%	11.06%	0.00%	11.06%	0.40%		
Class of Instrument	Equity - Tick size liquidity bands 5 and 6						
Notification if <1 average trade per business day in the previous year	N	ze liquidity ballus	s and 0				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
Goldman Sachs International	33.93%	13.37%	0.14%	13.23%	0.61%		
Bank Berenberg	22.53%	22.25%	0.15%	22.08%	6.04%		
UBS Switzerland AG	11.41%	8.81%	0.80%	7.85%	0.88%		
Redburn Europe Ltd.	7.08%	11.60%	0.00%	11.60%	1.03%		
William Blair and Co.	6.70%	9.57%	0.00%	9.56%	8.44%		

Class of Instrument	Debt Instrume	nt - Bonds					
Notification if <1 average trade per business day in the previous year	N						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
JPMorgan Chase Bank N.A.	8.11%	6.05%	1.85%	3.48%	0.19%		
Zürcher Kantonalbank	8.01%	4.04%	1.05%	1.49%	0.30%		
BNP Paribas SA	7.82%	4.01%	0.53%	2.82%	0.06%		
Citigroup Global Markets	7.67%	4.78%	0.88%	2.99%	0.39%		
Goldman Sachs International	6.90%	8.87%	2.32%	5.67%	0.55%		
Class of Instrument	Debt Instrument - Money markets Instruments						
Notification if <1 average trade per business day in the previous year	Υ						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
CIBC World Markets Plc.	24.23%	5.38%	0.00%	3.91%	1.56%		
Nomura Bank International Plc.	19.13%	21.51%	0.78%	12.50%	1.56%		
Credit Agricole SA	13.22%	9.68%	0.00%	7.03%	0.00%		
The Toronto-Dominion Bank	13.17%	16.13%	0.00%	9.38%	1.56%		
Goldman Sachs International	5.62%	4.30%	0.00%	3.13%	0.00%		
Class of Instrument	Exchange trade	ed products					
Notification if <1 average trade per business day in the previous year	N						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
Square Global Ltd	53.94%	1.25%	0.01%	1.14%	0.04%		
Jane Street Financial Limited	17.91%	8.01%	0.02%	7.85%	1.06%		
Flow Traders BV	5.82%	1.69%	0.00%	1.66%	0.17%		
UBS Switzerland AG	4.15%	38.26%	1.86%	34.84%	5.28%		
Goldman Sachs International	4.06%	24.59%	7.43%	17.10%	0.35%		

Class of Instrument	Equity Derivati	ves - Options and	l Futures admiti	ted to trading on	a trading	
Notification if <1 average trade per business day in the previous year	N					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Credit Suisse	100.00%	100.00%	14.58%	63.95%	17.44%	
Class of Instrument	Interest Rate D trading venue	erivatives - Futur	es and options a	admitted to tradi	ng on a	
Notification if <1 average trade per business day in the previous year	Υ					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Credit Suisse	100.00%	100.00%	0.00%	100.00%	100.00%	
Class of Instrument	Securitized De	rivatives				
Notification if <1 average trade per business day in the previous year	N					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Leonteq Securities AG	24.72%	11.46%	0.00%	0.00%	0.00%	
Morgan Stanley & Co. Intl.	24.53%	5.48%	0.00%	0.00%	0.00%	
Bank Vontobel AG	13.30%	6.35%	0.00%	0.04%	0.04%	
UBS Switzerland AG	7.91%	6.64%	1.57%	2.52%	0.95%	
Goldman Sachs International	4.89%	22.72%	0.04%	21.03%	0.00%	
Class of Instrument	Other instruments					
Notification if <1 average trade per business day in the previous year	N					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Allfunds Bank International S.A.	63.15%	18.56%	0.00%	0.00%	0.00%	
Square Global Ltd	21.46%	13.12%	0.00%	13.12%	12.90%	
Banque Pictet & Cie SA	3.02%	0.27%	0.00%	0.00%	0.00%	
Clearstream CGSS Ltd	2.33%	0.35%	0.00%	0.00%	0.00%	
Clearstream Vestima	1.92%	0.49%	0.00%	0.00%	0.00%	



Cotton Samples

Seeking efficiency in his textile business, Nathan Rothschild used a cotton sample book to record clients' choices so he could place more bulk orders, achieving better prices for his clients. Courtesy of The Rothschild Archive

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Publication date: April 2023

