

Broker	Fixed Income	FX	Equities	Equity Derivatives
ABG Sundal Collier	x		x	x
ABN AMRO	x		x	
Alfa Bank			x	
Alpha Finance			x	
Arctic Securities ASA			x	
Aton			x	
Autonomous	x		x	
Bank of America Merrill Lynch	x	x	x	x
Bank of China International	x			
Bank Vontobel			x	
Banca IMI Spa	x	x		
Banco Bilbao Vizcaya Argentaria	x			
Banco Portugues (BPI)			x	
Banco Santander	x		x	
Barclays Bank PLC	x	x	x	x
Bayerische Landesbank	x			
BCS UK			x	
Berenberg Bank			x	
BGC Partners Istanbul			x	
Bloomberg Tradebook			x	
BMO Capital			x	
BNP Paribas	x	x	x	x
Bridport & cie	x			
BTG Pactual			x	
BZ Bank			x	
Canaccord Genuity			x	
Carnegie	x		x	x
CICC UK			x	
CIMB Securities			x	
Citadele	x			
Citibank		x		
Citigroup	x	x	x	x
CLSA		x	x	
Commerzbank AG	x	x	x	
Commonwealth Bank of Australia	x			
Consensus Fondkommission	x			
ConvergEX			x	
Cowen			x	
Crédit Agricole CIB	x	x		
Credit Suisse	x		x	x
Daiwa Capital			x	
Danske Bank	x	x	x	x
Deutsche Bank	x	x	x	x

DNB Bank	X	X	X	X
DZ Bank	X			
Eczacibasi Securities Menkul Degerler (EMD)			X	
EFG Hermes			X	
Ekspres Invest			X	
Equinet			X	
Erik Penser			X	
Erste Bank	X		X	
Exane			X	
Finansinvest			X	
Flow Traders			X	
Global Securities			X	
Goldman Sachs	X	X	X	X
Goodbody			X	
Haitong Securities			X	
Handelsbanken	X	X	X	X
HSBC Securities	X	X	X	X
ING Bank	X		X	
Instinet			X	
Investec			X	
Investment Technology Group			X	
IsInvestment			X	
Itaú			X	
Jane Street			X	
Jefferies	X		X	
JNK Securities			X	
Jones Trading			X	
JP Morgan Chase	X	X	X	X
Jyske Bank	X			
Kappa Securities			X	
KBC Securities	X		X	
Keefe Bruyette & Woods			X	
Kempen & Co			X	
Kepler Cheuvreux			X	
Knight			X	
Korea Investment & Securities			X	
Landesbank Baden Wuerttemberg (LBBW)	X			
LHV Pank (Estland)			X	
Liquidity Finance LLP	X			
Liquidnet			X	
Lloyd's Bank	X			
London Capital Group	X			
Macquarie			X	
MarketAxess Europé Limited	X			

Mediobanca			X	
Millennium	X			
MINT	X			
Mirabaud Securities			X	
MUFG Securities EMEA PLC	X		X	
Mizuho Securities	X		X	
Morgan Stanley	X	X	X	X
N+1 Singer			X	
Natixis	X	X	X	
NatWest Markets (RBS)	X	X	X	
NEONET			X	
Nomura Securities	X	X	X	X
Nordea	X	X	X	X
Ny Kredit	X			
Oddo Seydler Bank AG	X			
OP CORPORATE BANK PLC	X			
Oppenheimer			X	
Optiver			X	
Pareto Securities	X		X	
Piper Jaffray			X	
Rabobank	X			
RBC Capital Markets	X	X		
Religare Capital Markets Ltd.			X	
Renaissance			X	
RP Martin	X			
RS Platou Markets			X	
Samsung Securities			X	
Sanford Bernstein			X	
Sberbank			X	
SEB	X	X	X	X
SMBC Nikko			X	
Societe Generale	X		X	X
SOVA Capital			X	
Standard Ünlü Menkul Degerler			X	
State Street Bank		X	X	
Stifel	X		X	
Swedbank	X	X	X	X
TD Securities (Toronto Dominion)			X	
TEB Investment			X	
Tradition	X			
Tullett Prebon	X			
UBS	X	X	X	X
UniCredit	X			
UralSib			X	

VTB Capital			X	
Wells Fargo Securities	X			
William Blair			X	
Wood & CO			X	
YF Securities			X	
Zurcher Kantonalbank	X			

Updated 2018-11-21

This register is an appendix to the company's rules for best execution. The register shows the counterparties that the company engages to place orders for execution. The company may under special circumstances, on a provisional basis, use counterparties not listed in the register provided that the company has made an assessment that the overarching requirements regarding best execution are met.