

Not for Retail distribution: this document is intended exclusively for Professional, Institutional, Qualified or Wholesale Investors / Clients, as defined by applicable local laws and regulation. Circulation must be restricted accordingly

Robotech strategy We believe that businesses are better positioned to manage challenges than in the first phases of the 2020 pandemic

- Equity markets witnessed some volatility towards the end of the month
- Some of our semiconductor holdings were weaker during September
- We saw better performance from some of our Japanese automation holdings

Tom Riley Portfolio Manager, Robotech strategy

What's happening?

Equity markets fell during September (MSCI ACWI Index in USD terms), with some volatility towards the end of the month. Central bank commentary around tapering and inflationary concerns were cited as reasons for the weakness as well as some issues the Chinese real estate market related to a property developer China Evergrande. The Robotech strategy modestly underperformed the market during the month.

Economic activity continues to be robust around the globe, however we are monitoring the COVID-19 Delta variant and its potential impact. As previously mentioned, we believe that businesses are better positioned to manage these challenges than in the first phases of the pandemic in 2020 - however uncertainty persists, and supply chains around the world continue to experience some strain, with increased costs associated with raw materials and higher freight costs.

Portfolio positioning and performance

Following a period of stronger performance, some of our semiconductor holdings were weaker during September, such as Qualcomm, Teradyne and Silicon Labs. Whilst current supply chain issues may be dampening sales of automotive and other electronic products, we believe the aforementioned group is well placed once these subside due to strong structural demand for semiconductors coming from 5G, Industry & Automotive end markets.

On the positive side, we saw better performance from some of our Japanese automation holdings, including Fanuc (Industrial Robotics and CNC Machines), Daifuku (Warehouse Automation) and Omron (Industrial Automation).



We added to our position in European Industrial company Siemens, which has a strong presence in Industrial software and increased our position in US design software company Autodesk.

We reduced our position in PTC, another US software company, as we see better opportunities elsewhere.

Outlook

Industrial activity and strong order books for industrial robotics companies bode well for a continued recovery in 2021 post the COVID-19 disruptions. Initially, this had been led by an earlier recovery in China, with the US recovering too – but now we are seeing more signs of that strength broadening in to Europe and Japan.

In addition to the pent up demand for automation equipment post COVID-19, we believe that there are also elements of pent up demand coming thorough post the US China trade war of 2019/2020 – we were starting to see signs of this recovery at the end of 2019 and early 2020 before COVID put companies investment plans on hold. If this does start to materialise, this could signal a more prolonged period of higher industrial activity and CAPEX¹ investments, supportive to a range of automation companies.

Ecommerce has seen volumes rise significantly during the lockdowns and companies with a strong online presence have benefitted whereas companies that have been slower to adopt ecommerce have often struggled. Whilst some of this current shift to ecommerce is temporary, we do believe that some spending habits will be permanently altered. To support this shift towards ecommerce going forward, we anticipate major spending for logistics and fulfilment centres as companies need to reinforce their capabilities in this area. This increase in CAPEX¹ will likely be beneficial to a wide range of automation suppliers.

It is increasingly recognised that EVs² are starting to get more interest from consumers as the costs of the vehicles come down, battery technology improves, and consumers focus on environmental trends. What is perhaps less focussed on is the significant investment that is needed to manufacture these new Electric Vehicles and their batteries. It is important to note that CAPEX¹ decisions are being made currently for vehicles that will be produced in 12-24 months' time, so the prospects for companies supplying equipment such as industrial robots, lasers and vison systems is improving.

No assurance can be given that the Robotech Strategy will be successful. Investors can lose some or all of their capital invested. The Robotech strategy is subject to risks including; Equity; Emerging markets; Investments in specific sectors or asset classes; Global investments; Investments in small and/or micro capitalisation universe; ESG.

¹ CAPEX: Capital Expenditure

² EVs: Electric Vehicles



Not for Retail distribution: This document is intended exclusively for Professional, Institutional, Qualified or Wholesale Clients / Investors only, as defined by applicable local laws and regulation. Circulation must be restricted accordingly.

Past performance is not a guide to current or future performance, and any performance or return data displayed does not take into account commissions and costs incurred when issuing or redeeming units. The value of investments, and the income from them, can fall as well as rise and investors may not get back the amount originally invested. Exchange-rate fluctuations may also affect the value of their investment. Due to this and the initial charge that is usually made, an investment is not usually suitable as a short term holding.

This document is for informational purposes only and does not constitute investment research or financial analysis relating to transactions in financial instruments as per MIF Directive (2014/65/EU), nor does it constitute on the part of AXA Investment Managers or its affiliated companies an offer to buy or sell any investments, products or services, and should not be considered as solicitation or investment, legal or tax advice, a recommendation for an investment strategy or a personalized recommendation to buy or sell securities. The strategies discussed in this document may not be available in your jurisdiction.

Due to its simplification, this document is partial and opinions, estimates and forecasts herein are subjective and subject to change without notice. There is no guarantee forecasts made will come to pass. Data, figures, declarations, analysis, predictions and other information in this document is provided based on our state of knowledge at the time of creation of this document. Whilst every care is taken, no representation or warranty (including liability towards third parties), express or implied, is made as to the accuracy, reliability or completeness of the information contained herein. Reliance upon information in this material is at the sole discretion of the recipient. This material does not contain sufficient information to support an investment decision.

Please note that the management company reserves the right, at any time, to no longer market the product(s) mentioned in this communication in an European Union country by notification to its authority of supervision in accordance with European passport rules. In the event of dissatisfaction with the products or services, you have the right to make a complaint either with the marketer or directly with the management company (more information on our complaints policy available in English <u>here</u>). You also have the right to take legal or extra-judicial action at any time if you reside in one of the countries of the European Union. The European online dispute resolution platform allows you to enter a complaint form (by clicking <u>here</u>) and informs you, depending on your jurisdiction, about your means of redress (by clicking <u>here</u>).

Issued in the U.K. by AXA Investment Managers UK Limited, which is authorised and regulated by the Financial Conduct Authority in the UK. Registered in England and Wales, No: 01431068. Registered Office: 22 Bishopsgate, London, EC2N 4BQ. In other jurisdictions, this document is issued by AXA Investment Managers SA's affiliates in those countries.

In Hong Kong, this document is issued by AXA Investment Managers Asia Limited (SFC License No. AAP809), which is authorized and regulated by Securities and Futures Commission. This document is to be used only by persons defined as "professional investor" under Part 1 of Schedule 1 to the Securities and Futures Ordinance (SFO) and other regulations, rules, guidelines or circulars which reference "professional investor" as defined under Part 1 of Schedule 1 to the SFO. This document must not be relied upon by retail investors. Circulation must be restricted accordingly.

In Singapore, this document is issued by AXA Investment Managers Asia (Singapore) Ltd. (Registration No. 199001714W) and is intended for the use of Institutional Investors only as defined in Section 4A of the Securities and Futures Act (Cap. 289) and must not be relied upon by retail investors. Circulation must be restricted accordingly

For Japanese clients: AXA Investment Managers Japan Ltd., whose registered office and principal place of business is at NBF Platinum Tower 14F 1-17-3 Shirokane, Minato-ku, Tokyo 108-0072, Japan, which is registered with the Financial Services Agency of Japan under the number KANTOZAIMUKYOKUCHO (KINSHO) 16, and is a member of Japan Securities Dealers Association, Type II Financial Instrument Firms Association, Investment Trust Association of Japan and Japan Investment Advisors Association to carry out the regulated activity of Financial Instrument Business under the Financial Instrument Exchange Law of Japan. In Japan, none of the funds mentioned in this document are registered under the Financial Instrument Exchange Law of Japan or Act on Investment Trusts and Investment Corporations. This document is purely for the information purpose for use by Qualified Institutional Investors defined by the Financial Instrument Exchange Law of Japan.

In Taiwan, this document is issued by AXA Investment Managers Asia Limited (SFC License No. AAP809), which is authorized and regulated by Securities and Futures Commission. This document and the information contained herein are intended for the use of professional or institutional investors and should not be relied upon by retail investors. They have been prepared and issued for private informational and educational purposes only at the sole request of the specified recipients, and not intended for general circulation. They are strictly confidential, and must not be reproduced, circulated, distributed, redistributed or otherwise used, in whole or in part, in any way without the prior written consent of AXA IM Asia. They are not intended for distribution to any persons or in any jurisdictions for which it is prohibited.

If any fund is highlighted in this communication (the "Fund"), its offering document or prospectus contains important information on selling restrictions and risk factors, you should read them carefully before entering into any transaction. It is your responsibility to be aware of and to observe all applicable laws and regulations of any relevant jurisdiction. AXA IM Asia does not intend to offer any Fund in any country where such offering is prohibited.

The offer, distribution, sale or re-sale of fund units/shares in Taiwan requires approval from and/or registration with Taiwanese regulatory authorities. To the extent that any units/shares of the Funds are not so licensed or registered, such units/shares are made available in Taiwan on a private placement basis only to banks, bills houses, trust enterprises, financial holding companies and other qualified entities or institutions (collectively, "Qualified Institutions") and other entities and individuals meeting specific criteria ("Other Qualified Investors") pursuant to the private placement provisions of the Rules Governing Offshore Funds. No other offer or sale of such units/shares in Taiwan is permitted. Taiwanese purchasers of such units/shares may not sell or otherwise dispose of their holdings except by redemption, transfer to a Qualified Institution or Other Qualified Investor, transfer by operation of law or other means approved by the Taiwan Financial Supervisory Commission.



In Korea, AXA Investment Managers Asia (Singapore) Ltd is a registered Cross Border Investment Advisor/Discretionary Investment Management Company under the Financial Investment Services and Capital Markets Act (the "Act"). The activities referenced under the Act are 5-2-2 Investment Advisory Business and 6-2-2 Discretionary Investment Management Business, respectively. Its financial services are available in Korea only to Professional Investors within the meaning of Article 10 of Enforcement Decree of the Financial Investment Services and Capital Markets Act.

To the extent that any fund is mentioned in this document, neither the fund nor AXA IM Asia is making any representation with respect to the eligibility of any recipients of this document to acquire the units/shares in the fund under the laws of Korea, including but without limitation the Foreign Exchange Transaction Act and Regulations thereunder. The units/shares have not been registered under the Financial Investment Services and Capital Markets Act of Korea, and none of the units/shares may be offered, sold or delivered, or offered or sold to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea except pursuant to applicable laws and regulations of Korea.

For Malaysian investors: As the recognition by the Malaysian Securities Commission pursuant to Section 212 of the Malaysian Capital Markets and Services Act 2007 has not been / will not be obtained nor will this document be lodged or registered with the Malaysian Securities Commission, the shares referred to hereunder (if any) are not being and will not be deemed to be issued, made available, offered for subscription or purchase in Malaysia and neither this document nor any other document or other material in connection therewith should be distributed, caused to be distributed or circulated in Malaysia.

For Thailand investors: Nothing in this document shall constitute in any manner whatsoever a proposal to make available, offer for subscription or purchase or to issue an invitation to purchase or subscribe for any securities in Thailand or a proposal to implement any of the foregoing in Thailand nor has this document been approved by or registered with the Securities and Exchange Commission of Thailand ("SEC"). No person receiving a copy of this document may treat the same as constituting an invitation or offer to him in Thailand and such person shall not distribute or make available this document in Thailand. The issuer of this document shall not be liable in any manner whatsoever in the event this document is distributed or made available to any person in Thailand receiving a copy of this document. Since no application for approval has been or will be made to the SEC for the offering of the securities, or for the registration of this document, the securities shall not be offered for subscription or purchased or made available, whether directly or indirectly, in Thailand. It is the sole responsibility of recipients wishing to take any action upon this document to satisfy themselves as to the full observance of the laws of Thailand, to comply with all relevant government and regulatory approvals, and to comply with all applicable laws, including but not limited to exchange control laws.

For Investors in People's Republic of China (PRC): This document does not constitute a public offer of the product, whether by sale or subscription in the PRC. The product is not being offered or sold directly or indirectly in the PRC to or for the benefit of, legal or natural persons of the PRC. Further, no legal or natural persons of the PRC may directly or indirectly purchase any of the product or any beneficial interest herein without obtaining all prior PRC's governmental approvals that are required, whether statutorily or otherwise. Persons who come into possession of this document are required by the issuer and its representatives to observe these restrictions.

MSCI: Neither MSCI nor any other party involved in or related to compiling, computing or creating the MSCI data makes any express or implied warranties or representations with respect to such data (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of such data. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in or related to compiling, computing or creating the data have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. No further distribution or dissemination of the MSCI data is permitted without MSCI's express written consent.