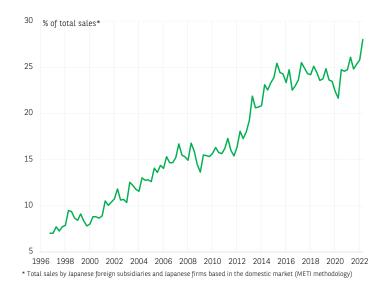
CHART OF THE WEEK

2 November 2022

JAPAN: AN INCREASINGLY LARGE PROPORTION OF JAPANESE SUBSIDIARIES BASED ABROAD

Guillaume Derrien



Japan: manufacturing overseas subsidiary sales ratio

Source: METI, BNP Paribas

Japanese manufacturers are relying more and more on the activities of their overseas-based subsidiaries as sources of opportunities. Sales by manufacturing companies, realised by these subsidiaries, stood at 38.8 trillion JPY (299.7 billion US dollars) in the 2nd quarter of 2022, a record. This represented 28% of the total sales by Japanese manufacturing companies, when we add the sales by subsidiaries abroad to those of companies located in Japan. This percentage is also a new historic high. The main "expatriation" sector by far remains the transport equipment sector (53.6% of the sector's total sales are realised abroad), an industry that is strongly embedded in global production chains.

Growing geopolitical tensions in Asia (the main anchor point for Japanese companies), as well as logistics problems around the world, have prompted the Japanese authorities to unblock several fiscal packages in order to encourage the repatriation of certain activities¹. The current weakening of the yen could be another incentivising factor.

While further relocations are possible, a reversal of the trend seems difficult to envisage. Manufacturers based in Japan face very significant structural constraints (low domestic demand, reduced labour supply) which are unlikely to ease.

1 See BNP Paribas Ecoflash Japan: Foreign subsidiaries, a key driver of Japanese industry, 8 June 2022.

guillaume.a.derrien@bnpparibas.com

ECONOMIC RESEARCH



The bank for a changing world



GROUP ECONOMIC RESEARCH



CONJONCTURE

Structural or thematic topics.



EMERGING

Analyses and forecasts for a selection of emerging economies.



PERSPECTIVES

Analyses and forecasts with a focus on developed countries.



ECOFLASH

Data releases, major economic events.



ECOWEEK

Recent economic and policy developments, data comments, economic calendar, forecasts.



ECOTV

A monthly video with interviews of our economists.

ECOTV WEEK

A weekly video discussing the main event of the week.



TO RECEIVE OUR PUBLICATIONS

MOH

MACROWAVES

Our economic podcast.



Published by BNP PARIBAS Economic Research Head office: 16 boulevard des Italiens - 75009 Paris France / Phone : +33 (0) 1.42.98.12.34

Internet: www.group.bnpparibas.com - www.economic-research.bnpparibas.com Head of publication : Jean Lemierre / Chief editor: William De Vijlder

The information and opinions contained in this report have been obtained from, or are based on public sources believed to be reliable, but no representation or warranty, express or implied, is made that such information is accurate, complete or up to date and it should not be relied upon as such. This report does not constitute an offer or solicitation to buy or sell any securities or other investment. It does not constitute investment advice, nor financial research or analysis. Information and opinions contained in the report are not to be relied upon as authoritative or taken in substitution for the exercise of judgement by any recipient; they are subject to change without notice and not intended to provide the sole basis of any evaluation of the instruments discussed herein. Any reference to past performance should not be taken as an indication of future performance. To the fullest extent permitted by law, no BNP Paribas group company accepts any liability whatsoever (including in negligence) for any direct or consequential loss arising from any use of or reliance on material contained in this report. Unless otherwise indicated in this report are made as of the date of this report. Unless otherwise indicated in this report there is no intention to update this report. BNP Paribas SA and its affliates (collectively "BNP Paribas") may make a market in, or may, as principal or agent, buy or sell securities of any issuer or person mentioned in this report are included for information purposes. Numerous factors will affect market pricing and there is no certainty that transactions could be executed at these prices. BNP Paribas, including is officers and employees may serve or have served as an officer, director or in an advisory capacity for any person mentioned in this report. BNP Paribas may, trom time to time, solicit, perform or have performed investment banking, underwriting or other services (including ating a duise; manager, underwriter or lender) within the last 12 months for any person referred to in this report. BNP Paribas may to be extent permitted by law, have acted upon or used the information public sources believed to be reliable, but no representation or warranty, express or implied, is made that such information is accurate, complete or up to date and it should not be relied upon to verify its factual accuracy.

2

BNP Paribas is incorporated in France with limited liability. Registered Office 16 Boulevard des Italiens, 75009 Paris. This report was produced by a BNP Paribas group company. This report is for the use of intended recipients and may not be reproduced (in whole or in part) or delivered or transmitted to any other person without the prior written consent of BNP Paribas. By accep-ting this document you agree to be bound by the foregoing limitations.

Certain countries within the European Economic Area:

This report has been approved for publication in the United Kingdom by BNP Paribas London Branch. BNP Paribas London Branch is authorised and supervised by the Autorité de Contrôle Prudentiel and authorised and subject to limited regulation by the Financial Services Authority. Details of the extent of our authorisation and regulation by the Financial Services Authority are available from us on request.

This report has been approved for publication in France by BNP Paribas SA. BNP Paribas SA is incorporated in France with Limited Liability and is authorised by the Autorité de Contrôle Prudentiel (ACP) and regulated by the Autorité des Marchés Financiers (AMF). Its head office is 16, boulevard des Italiens 75009 Paris, France.

This report is being distributed in Germany either by BNP Paribas London Branch or by BNP Pa-ribas Niederlassung Frankfurt am Main, a branch of BNP Paribas S.A. whose head office is in Pa-ris, France. BNP Paribas S.A. – Niederlassung Frankfurt am Main, Europa Allee 12, 60327 Frank-furt is authorised and supervised by the Autorité de Contrôle Prudentiel and it is authorised and

furt is authorised and supervised by the Autorité de Contrôle Prudentiel and it is authorised and subject to limited regulation by the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin). United States: This report is being distributed to US persons by BNP Paribas Securities Corp., or by a subsidiary or affiliate of BNP Paribas that is not registered as a US broker-dealer. BNP Paribas Securities Corp., a subsidiary of BNP Paribas, is a broker-dealer registered with the U.S. Securities and Exchange Commission and a member of the Financial Industry Regulatory Author-rity and other principal exchanges. BNP Paribas Securities Corp. accepts responsibility for the content of a report prepared by another non-U.S. affiliate only when distributed to U.S. persons by BNP Paribas Securities Corp.

by BNP Paribas Securities Corp. Japan: This report is being distributed in Japan by BNP Paribas Securities (Japan) Limited or by a subsidiary or affiliate of BNP Paribas not registered as a financial instruments firm in Japan, to certain financial institutions defined by article 17-3, item 1 of the Financial Instruments and Exchange Law Enforcement Order. BNP Paribas Securities (Japan) Limited is a financial instru-ments firm registered according to the Financial Instruments and Exchange Law of Japan and a member of the Japan Securities Dealers Association and the Financial Futures Association of Japan. BNP Paribas Securities (Japan) Limited accepts responsibility for the content of a report prepared by another non-Japan affiliate only when distributed to Japanese based firms by BNP Paribas Securities (Japan) Limited. Some of the foreign securities stated on this report are not disclosed according to the Financial Instruments and Exchange Law of Japan. Hong Kong: This report is being distributed in Hong Kong by BNP Paribas Hong Kong Reach

Hong Kong: This report is being distributed in Hong Kong by BNP Paribas Hong Kong Branch, a branch of BNP Paribas whose head office is in Paris, France. BNP Paribas Hong Kong Branch, is registered as a Licensed Bank under the Banking Ordinance and regulated by the Hong Kong Monetary Authority. BNP Paribas Hong Kong Branch is also a Registered Institution regulated by the Securities and Futures Commission for the conduct of Regulated Activity Types 1, 4 and 6 under the Securities and Futures Ordinance.

Some or all the information reported in this document may already have been published on https://globalmarkets.bnpparibas.com

© BNP Paribas (2015). All rights reserved



BNP PARIBAS

The bank for a changing world