

Research on Overseas Operations by Member Companies for FY2020

<Survey objectives>

- To generate statistical data showing the degree of contribution to the global economy of member companies (= Japanese automotive parts manufacturers)
- To identify common issues and reflecting them in JAPIA operations from overseas business development of member companies
- To reduce direct questions to individual companies by addressing overseas business trends in the overall components industry and general questions in published materials

Japan Auto Parts Industries Association
International Committee
December 17, 2021

- 1. Overview of the survey for this fiscal year
- 2. Key points of the survey results for this fiscal year
- 3. Japanese automobile manufacturers Change in production volume
- 4. Change in the number of overseas subsidiaries of JAPIA members
- 5. Overseas production function subsidiaries of JAPIA members
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 - (2) Change in the number of employees
 - (3) Change in sales volume
 - (4) Ratio by client
 - (5) Ratio of profitable subsidiaries in a single fiscal year, profitability
 - (6) Local procurement rate
- 6. Survey of topics for this fiscal year
 - (1) Recent issues ①Logistics disruption, ②Semiconductor shortage, ③Covid-19
 - (2) Response to Economic Partnership Agreements
 - (3) Response to economic security

1. Overview of the survey for this fiscal year



OEM **Automakers JAPIA** member companies Tier1 427 companies (as of July 2021) Tier2 Components Forging & Casting Injection molding Raw material Tier3 etc.

	Current year	Previous year				
Time of survey	June to September 2021	July to September 2020				
Number of target companies	427 companies	426 companies				
Survey target period	FY2020	FY2019				
Response rate	84.5% 236/279 companies(*), among which 98 are small and medium- sized companies and 181 are large companies	78.9% 214/271 companies (*), among which 92 are small and medium-sized companies and 179 are large companies				

^(*) The denominator is the number of member companies with overseas corporations.

2. Key points of the survey results for this fiscal year



Overseas production volume of Japanese automobile manufacturers

The overseas production volume of Japanese automobile manufacturers in 2020 was 15.37 million units, a decrease of 18.4% over the previous year.

Overseas expansion of JAPIA members (trend in the number of overseas subsidiaries)

- The number of overseas subsidiaries is 2,696, a decrease of 35 subsidiaries over the previous year $(\Delta 1.3\%)$.
- \triangleright The decrease is particularly large in China (\triangle 16 subsidiaries).

Trends of production function subsidiaries

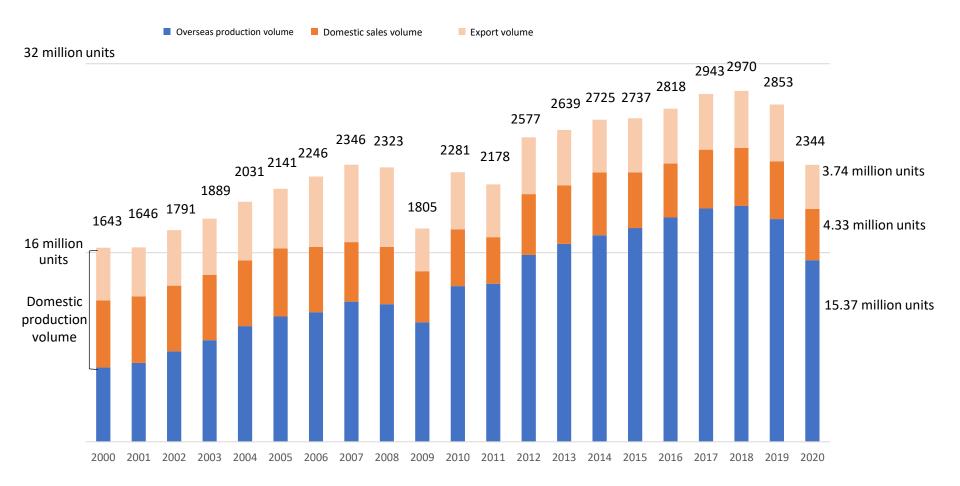
- \triangleright Sales decreased by 2.2 trillion yen overall (\triangle 12%). There were large decreases in ASEAN, Europe, and North America.
 - Sales increased in China.
- > The number of employees exceeded 1.5 million people in total.
- In terms of ratio by client, the trend of local production for local consumption remains unchanged.
- > Only China showed improvement in the ratio of profitable subsidiaries and profitability. This is due to the strong performance of the client automobile manufacturers (recovery to pre-Covid levels), etc.
- The local procurement rate has hovered at a high level of 70-80% worldwide. Balancing cost and quality is an issue.

Topics survey

Three recent issues (logistics disruption, semiconductor shortage, impact of Covid-19), the response to economic partnership agreements, and the response to economic security were surveyed.

3. Japanese automobile manufacturers Change in production volume





Data: JAMA

• Overseas production volume is 15.37 million units, a decrease of 18.4% compared to 2019; domestic production volume decreased by 16.7%.

4. Change in the number of overseas subsidiaries of JAPIA members



Number of overseas subsidiaries

	North America	Europe	China	ASEAN	India	Other	Total
2020	538	355	640	722	138	303	2,696
2019	540	367	656	723	136	309	2,731
Number of changes	-2	-12	-16	-1	+2	-6	-35

Breakdown by function of overseas subsidiaries (target local operation sites 2,696)

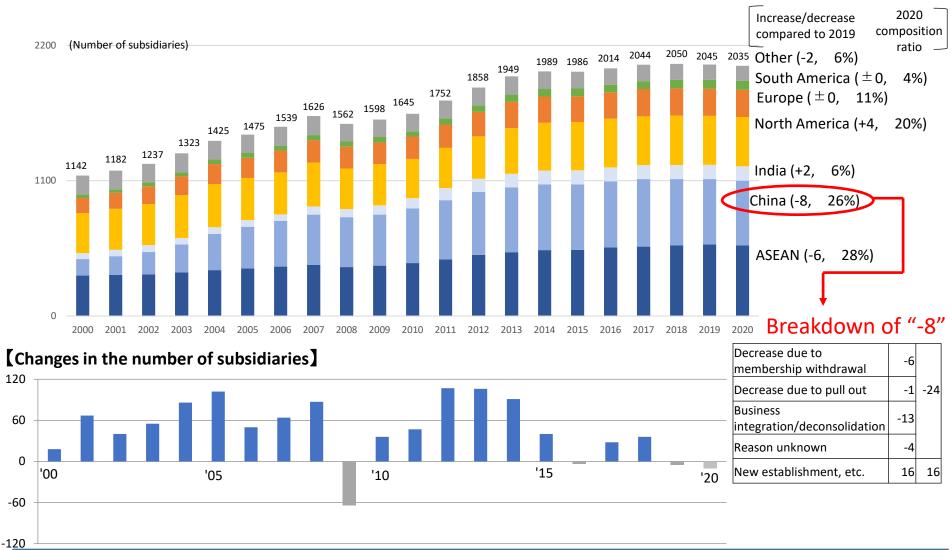
		North America	Europe	China	ASEAN	India	Other	Total	Number of changes
Production function	2020	402	221	525	575	117	195	2035	10
	2019	398	221	533	581	115	197	2045	-10
Sales function	2020	126	122	119	167	35	116	685	422
	2019	106	117	88	124	24	104	563	122
Management and	2020	42	36	29	28	5	10	150	27
	2019	35	34	27	18	3	6	123	27
Design and	2020	29	38	39	29	10	15	160	26
development functions	2019	21	29	34	25	7	8	124	36
Marketing functions	2020	11	15	12	8	4	11	61	
	2019	11	16	11	6	3	10	57	4
Other functions	2020	15	22	21	11	3	12	84	4.0
	2019	15	17	14	8	2	10	66	18

Note: All functions were surveyed for each subsidiary (multiple answers allowed)

- Overall, the number of overseas subsidiaries decreased by 35; there were large decreases in China (\triangle 16) and Europe (\triangle 12).
- The +122 for sales function subsidiaries in the breakdown is due to allowing multiple answers (functions).

5. Overseas production function subsidiaries of JAPIA members (1) Change in the number of production function subsidiaries





- The number of production function subsidiaries decreased two years in a row after peaking in 2018. Although the decrease is small, the amount of decrease expanded from $\Delta 5$ in 2019 to $\Delta 10$ in 2020.
- China had a large decrease of $\triangle 8$ subsidiaries despite having 16 newly established subsidiaries, due to business integration/deconsolidation, etc.

5. Overseas production function subsidiaries of JAPIA members (1) Change in the number of production function subsidiaries



Overseas production subsidiaries Top countries in terms of increase from previous year

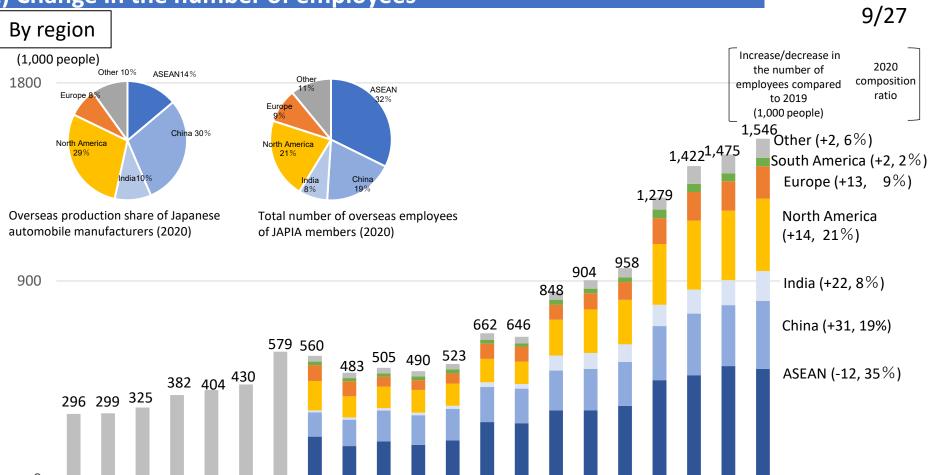
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	1998	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	China (+16)	China (+10)	China (+28)	China (+38)	China (+31)	Mexico (+16)	Mexico (+15)	Mexico (+6)	Indonesia (+8)	China (+13)	Indonesia	Philippines (+5)	Mexico (+5)	
2	U.S. (+14)	India (+9)	Thailand (+10)	India (+15)	Indonesia (+20)	China (+14)	Thailand (+11)	India	Thailand (+6)	Thailand Vietnam Brazil	Mexico (+5)	Brazil (+3)		
3	India (+9)	Thailand (+7)	Indonesia (+9)	Indonesia (+14)	Mexico (+15)	Indonesia (+13)	China (+8)	(+2)		(+3)	(+3)	Brazil (+4)	Thailand Britain	
4	Indonesia Korea	Indonesia Mexico	Vietnam	Thailand (+4)	India (+8)	U.S. (+8)	Vietnam (+5)		Mexico Philippines Cambodia		Theilead	(+2)	(Reference) China \triangle 8 Thailand \triangle 1 Indonesia \triangle 2	
5	(+4)	(+3)	Germany Morocco (+3)	Brazil (+7)	Vietnam (+6)	Russia (+6)	U.S. (+4)		China (+3)	Manias	Thailand France Morocco (+3)			
6	Thailand (+4)	U.S. (+2)	(13)	Mexico (+6)	Thailand (+4)	Thailand (+5)	Brazil (+2)	Malaysia Vietnam Laos		Mexico UK Italy (+2)	(13)	Indonesia Canada		
7			France (+2)	Germany (+4)	Russia (+4)	Brazil (+5)	Russia (+2)	Paraguay France Moldova (+1)		(+2)	India (+2)	Spain Germany Italy		
8	2008	financial cr	isis	Malaysia	Malaysia	India		()			Philippines Colombia	Turkey		
9			financial crisis	Vietnam U.S. Poland Turkey		-	Germany Czech Republic (+4)					El Salvador Paraguay Serbia	(+1)	
10		Gr	eat East Jap Earthquake			(+4)					(+1)			

- In 2020, there was a decrease in all countries except Mexico, which showed an increase.
- Reasons for the increase in Mexico include USMCA response, production transfer from the U.S., and response for new orders received in Mexico, etc.

5. Overseas production function subsidiaries of JAPIA members (2) Change in the number of employees





• The number of employees of overseas production function subsidiaries increased by 5% over the previous year, exceeding 1.5 million people in total.

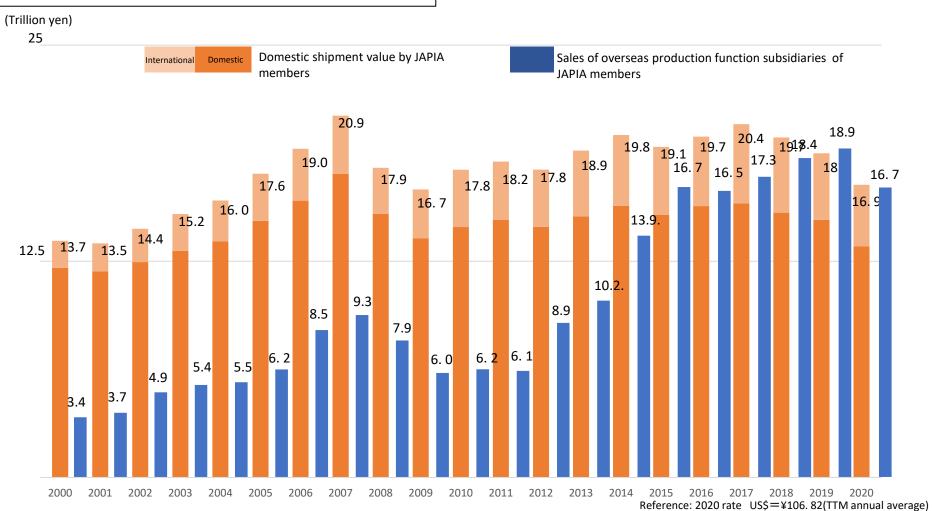
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

- ASEAN, which is the largest by region/country, posted a decrease (\triangle 12,000 people) for the first time since 2013.
- All other regions posted an increase. In particular, China posted a 31,000 person increase overall due to newly established subsidiaries (16 subsidiaries) despite decreases in the number of employees due to business integration, etc.

5. Overseas production function subsidiaries of JAPIA members (3) Change in sales



Comparison with domestic shipment value

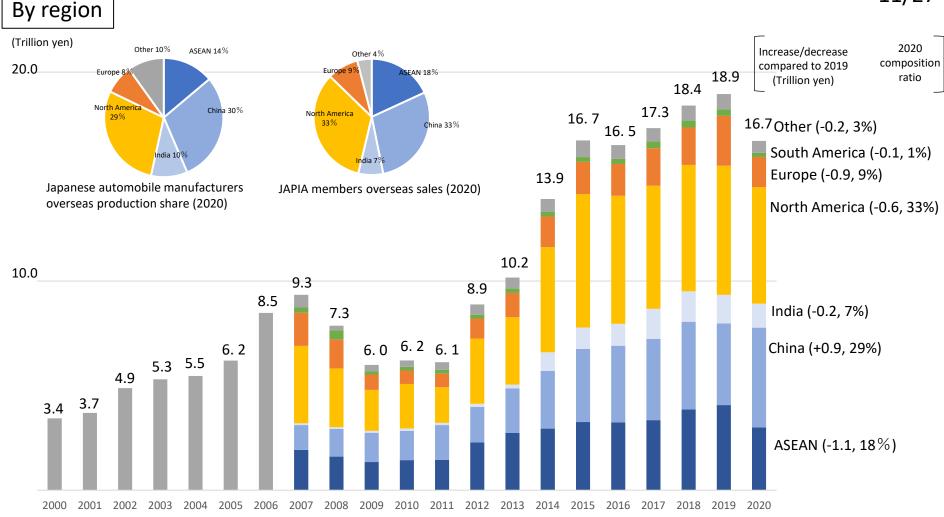


- The sales volume of overseas production function subsidiaries was 16.7 trillion yen in total.
- This was a decrease of 2.2 trillion yen (\triangle 12%) over the previous year. This is slightly larger than the decrease in domestic shipment value of \triangle 10% (expected).
- This was due to the impact of a decrease in the overseas production volume of automobiles (\triangle 18.4%) and lockdowns in various countries, etc.

5. Overseas production function subsidiaries of JAPIA members (3) Change in sales

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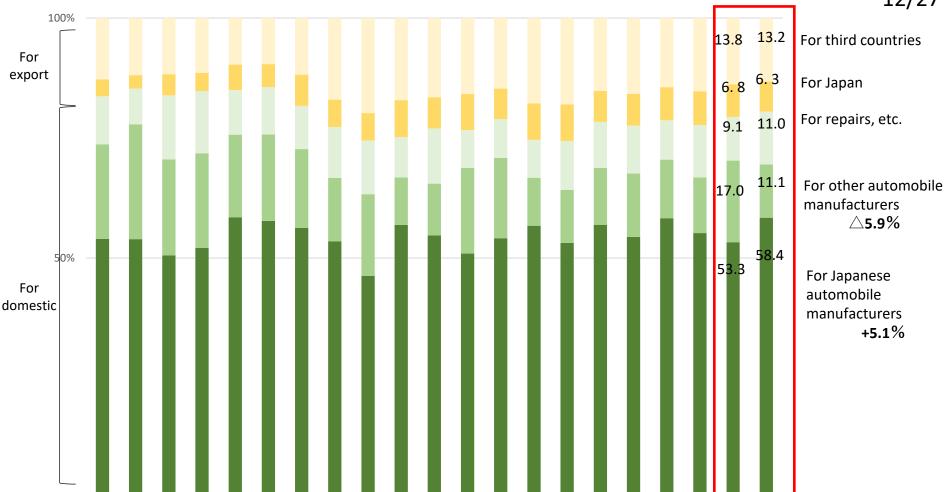




- 2020 sales of overseas production subsidiaries decreased in all regions except for China. The largest decreases were in ASEAN (Δ 1.1 trillion yen), Europe (Δ 0.9 trillion yen), and North America (Δ 0.6 trillion yen), in that order.
- China posted an increase of 0.9 trillion yen.

5. Overseas production function subsidiaries of JAPIA members (4) Ratio by client





- The share of export for third countries and Japan together was 20.6% in 2019 and 19.5% in 2020, indicating that the trend of local production of automobile parts for local consumption remains unchanged.
- Despite an overall decrease in sales in the domestic market due to Covid-19, dependence on Japanese automobile manufacturers has increased.

2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

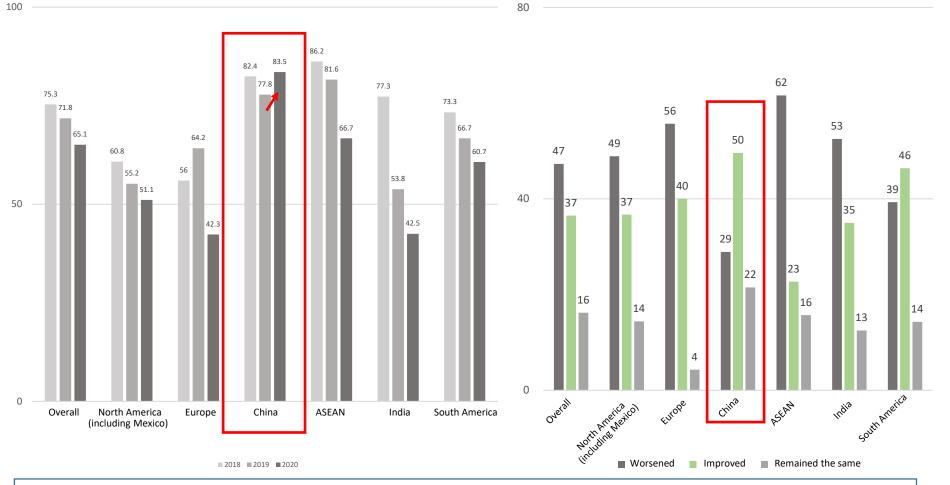
5. Overseas production function subsidiaries of JAPIA members (5) Ratio of profitable subsidiaries in a single fiscal year, profitability

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Change in the ratio of profitable subsidiaries in a single fiscal year (3 years)

Profitability for 2020 compared to 2019

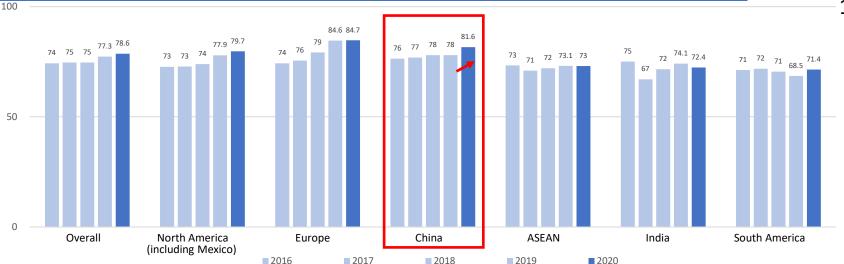


- Only China is profitable/improving.
- Possible reasons may be due to strong performance of the client automobile manufacturers, increase in new orders, expansion in the sales of high-value added products, reduction in fixed costs, and suppressive effects of indirect material costs, etc.

5. Overseas production function subsidiaries of JAPIA members

(6) Local procurement rate





Note: Figures for 2016~2018 are simple averages, and figures for 2019 onwards are weighted averages

<Problems with local procurement (Survey response comments, in no particular order) >

<North America>

- There are few suppliers that have a good cost/quality balance (Response by multiple subsidiaries)
- The labor market conditions are tight, and the required manpower cannot be secured (Response by multiple subsidiaries)
- Burden of increasing materials costs and rising wages
- High personnel turnover/difficulty in hiring personnel
- Local products (raw materials) are expensive

<Europe>

(Nothing in particular)

*There were comments regarding the lack of manufacturers that make processing equipment/electrical engineers (software) in Turkey.

<China>

- Quality issues
- Cannot obtain cheap parts and materials
- There is only one surface treatment (GEOMET)
 manufacturer that can produce the required quality

<ASEAN>

Securing low-cost suppliers

<India>

- It takes time to understand the instructions for standard conditions in drawings
- Quality issues
- The local procurement rate has remained at a high level of 70-80% in all countries/regions.
- Overall, there was a 1.3 point increase in 2020, and the increase in China (+3.6 points) surpassed other regions. There was a 1.7 point decrease in India.

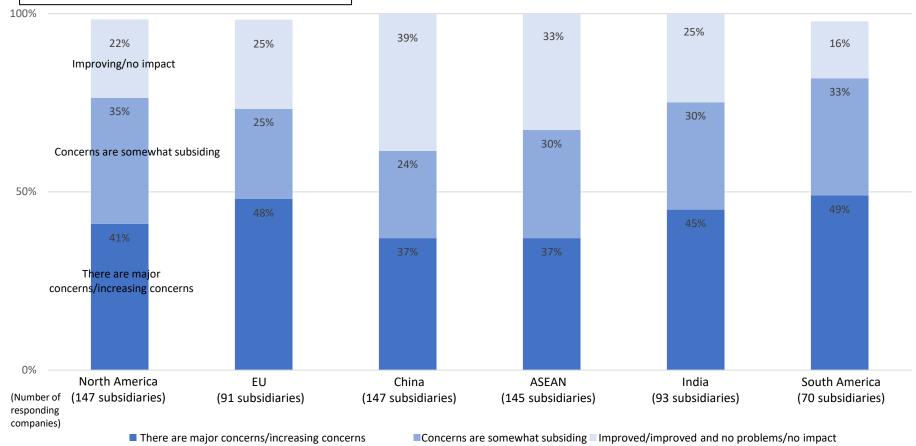
6. Survey of topics for this fiscal year (1) Recent issues (As of July 2021)



Recent issues stated were ①Logistics (disruption), ②Semiconductor shortage, and ③Covid-19, and the degree of impact of each issue was surveyed.

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①Logistics disruption (By region)



- At the time of the survey (July 2021), the state of chaos in marine transportation had temporarily improved, and "There are major concerns/increasing concerns" were less than 50% in all regions.
- However, at present (December 2021), the situation is worsening again, and it is difficult to predict when the problem will be resolved.

<Affected regions>

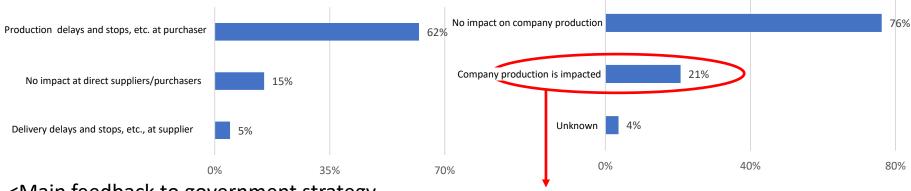


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②Impact of the semiconductor shortage

<Impact on the supply chain (Respondents: 193 companies) >

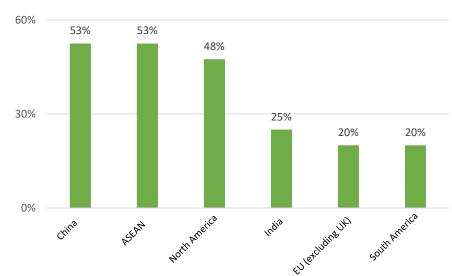
<Impact on company products (Respondents: 193 companies) >



<Main feedback to government strategy

(in no particular order) >

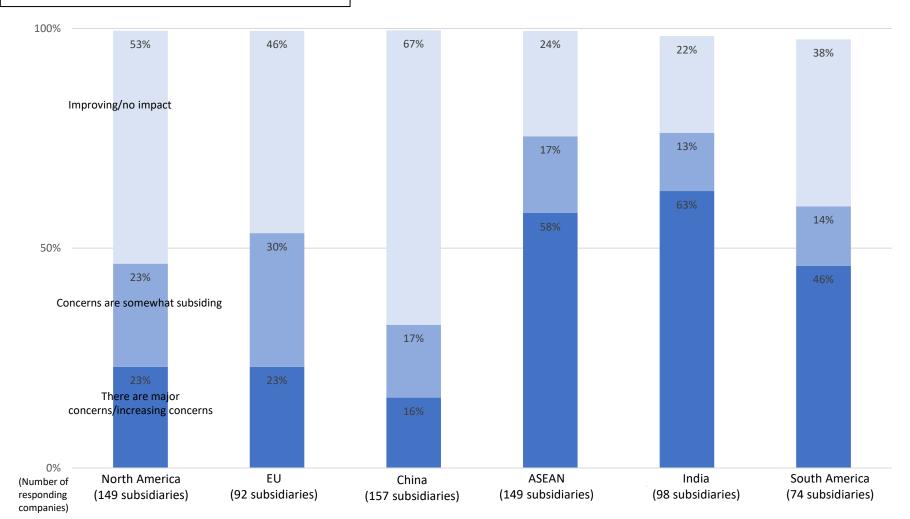
- Establishment of a government mechanism for securing semiconductors, BCP management, and stable supply
- Listing core parts which may also be affected by shortages like semiconductors, and establishment of a stable supply system
- Secure Japan's competitive superiority, including semiconductor materials/production methods
- Supporting niche technologies affected by the semiconductor shortage
- Stable supply to the automobile industry
- As management of specific industries is a double-edged sword, manifestation of government policies, information transparency, and cooperation with related industries are important
- Creation of policies to supply opportunities for venture firms/startups in addition to economic incentives



 Automobile manufacturers were more severely impacted, with many auto parts companies whose own products were not affected even though their clients were impacted.

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③Impact of Covid-19 (By region)



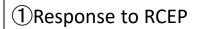
- In China, North America, and EU, about 50% responded "improving/no impact" for the impact of Covid-19.
- The impact of Covid-19 is large in ASEAN and India.

Survey of topics for this fiscal year

Response to Economic Partnership Agreements (As of July 2021)

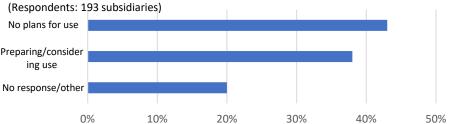


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There are no immediate customs benefits for the company's exports and imports, but usage is being considered due to

requests for proof of origin, etc., from clients.

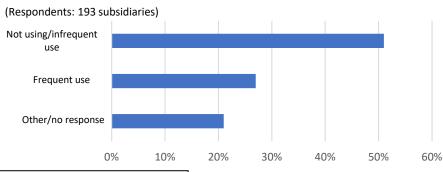


<Main feedback (in no particular order) >

- Benefits will arise within a few years to 10 years after RCEP comes into effect. Surveys are being conducted to consider usage.
- We would like the Japanese government to work on publicizing the operational procedures to the partner countries as soon as possible when RCEP comes into effect.
- Smooth customs clearance when importing from China is desired.

(2)Usage status of EU-Japan EPA

There are many companies that do not use it, also due to the Japan-UK EPA coming into effect.

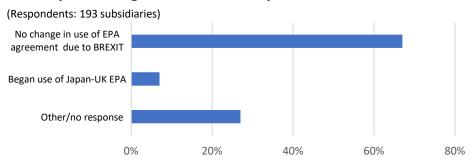


<Main feedback (in no particular order) >

- There is some increase in difficulty in the exchanges with local customers and delivering goods, etc., when exporting products manufactured in Japan.
- The requirement to present proof of origin during customs clearance in Germany makes it extremely cumbersome compared to other countries.
- As the Japan-UK EPA came into effect, the EU-Japan EPA is not used.

3 Impact of BREXIT

No impact/changes in the use of Japan-EU EPA, etc., due to BREXIT.



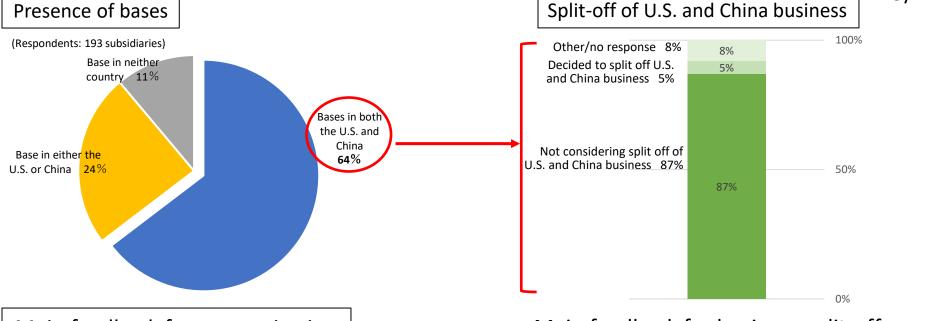
<Main feedback (in no particular order) >

- Prolonged renting of external warehouses for parts inventory is becoming a management burden in terms of costs and management, etc.
- Separating from Japan-EU increases management work.
- It would be good if accumulation of origin that includes Japan is possible in the UK-EU agreement.

6. Survey of topics for this fiscal year (3) Response to economic security (As of July 2021)







Main feedback for reorganization

No reorganization/information-sharing among required departments

No reorganization, responding departments have been determined

A new organization has been established for response

0% 50% 100%

<Main feedback for business split-off>

- There is no trade between U.S. and China/Business is established in each respective country/There is no reciprocal relationship/There are no concerns as the business entities are not affiliated, etc.
- Split-off is not being considered, but measures to reduce impact are being considered.
- In the U.S., some changes in the suppliers of parts that are procured from China are being considered.
 - Split-off has already been implemented.
- Among companies with business in both the U.S. and China, many say that their business in the U.S. and China are kept separate to begin with.
- About 90% of companies are not considering business split-off/reorganization at present.



We are deeply grateful to the member companies that cooperated with our survey. We will use this information as reference in our future operations, and we hope that it contributes to the further development of the automobile parts industry as well as smoother business activities of our member companies.



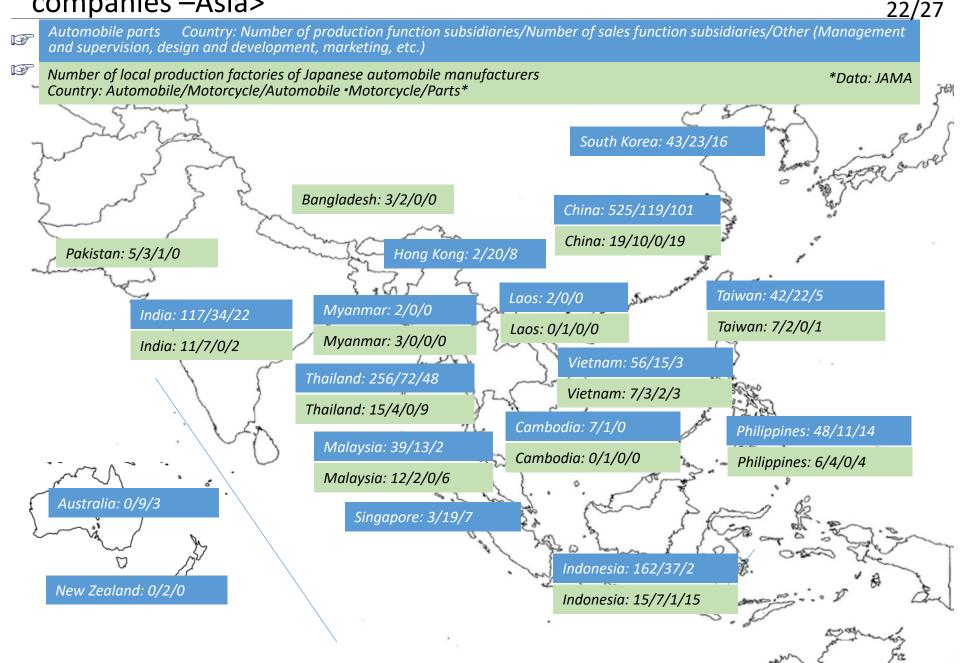
Supplementary material

<Overseas expansion of member companies >

<Global sales of automobiles (2020) >

<Supplementary material Overseas expansion of member
companies –Asia>





companies - North, Central, and South America>



Automobile parts Country: Number of production function subsidiaries/Number of sales function subsidiaries/Other(Management and supervision, design and development, marketing, etc.) *Data: JAMA Number of local production factories of Japanese automobile manufacturers Country: Automobile/Motorcycle/Automobile •Motorcycle/Parts Canada: 23/8/3 Canada: 5/0/0/2 U.S.A.: 255/87/85 U.S.A.: 14/1/0/11 Mexico: 124/31/9 Panama: 0/3/1 El Salvador:1/0/0 Mexico: 9/1/1/1 Nicaragua: 1/0/0 Brazil: 61/12/10 Colombia: 2/1/1 Venezuela: 1/0/0/0 Brazil: 7/4/0/5 Colombia: 01/02/0/0 Peru: 0/1/0/0 Paraguay:2/1/0 Chile: 0/1/0 Uruquay:2/0/0 Argentina: 5/3/0 Argentina: 1/1/1/0

companies -Europe>



Country: Number of production function subsidiaries/Number of sales function subsidiaries/Other(Management Automobile parts

and supervision, design and development, marketing, etc.) *Data: JAMA Number of local production factories of Japanese automobile manufacturers Country: Automobile/Motorcycle/Automobile •Motorcycle/Parts Russia: 13/10/4 Russia: 6/0/0/0 Sweden: 1/2/0 Lithuania: 1/0/0 Netherland: 1/4/9 UK: 40/23/20 **Ukraine: 2/0/0** Poland: 20/2/2 UK: 3/0/0/1 Poland: 0/0/0/1 Slovakia:5/1/3 **Belgium: 1/4/8** Hungary: 16/3/0 *Germany: 24/37/39* Luxembourg: 0/1/0 Hungary: 1/0/0/0 Moldova: 1/0/0 *Austria: 1/1/3* Czech: 29/6/2 *Romania:* 10/1/3 France: 23/12/11 Czech: 1/0/0/0 France: 1/1/0/0 Portugal: 4/0/2 Serbia: 1/0/0 Bulgaria: 2/0/1 Italy: 9/8/3 TO MY Z Portugal: 2/0/0/0 Montenegro: 1/0/0 *Spain: 16/7/1* Turkey: 12/4/3 Italy: 0/1/0/2 Spain: 1/0/0/1 Turkey: 4/0/0/1

companies - Africa>

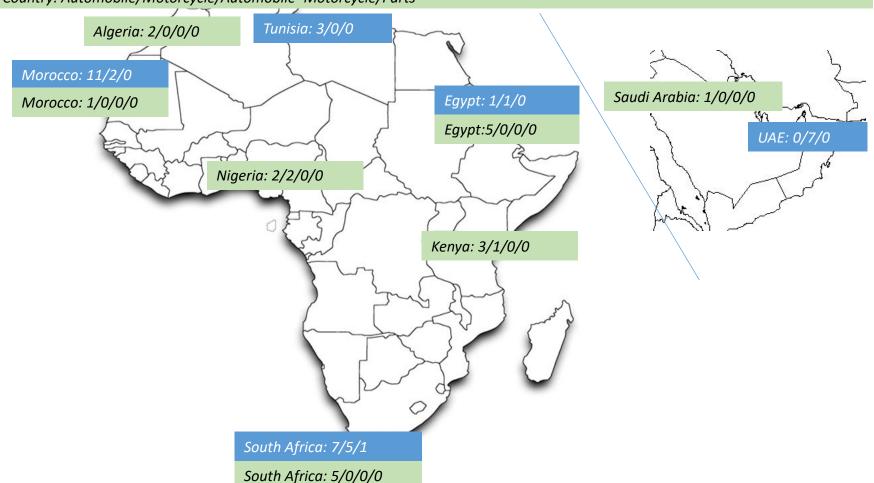
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Country: Number of production function subsidiaries/Number of sales function subsidiaries/Other(Management Automobile parts and supervision, design and development, marketing, etc.)

Number of local production factories of Japanese automobile manufacturers Country: Automobile/Motorcycle/Automobile •Motorcycle/Parts

*Data: JAMA



<Supplementary material Global sales of automobiles (2020 source: MarkLines) >

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Change in global sales

Source: MarkLines

[Global sales] Unit: thousand

		January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	6,929	6,098	8,600	6,886	7,271	7,380	6,810	6,850	7,229	7,140	7,376	7,756	86,325
	Buses/trucks	193	181	259	219	230	238	212	202	202	207	215	217	2,576
	Total	7,122	6,279	8,859	7,105	7,501	7,618	7,022	7,052	7,430	7,347	7,591	7,974	88,900
2020	Light vehicle	6,161	4,794	5,183	3,802	4,926	6,227	6,467	6,210	7,444	7,213	7,229	7,862	73,519
	Buses/trucks	199	159	210	187	191	229	219	201	234	224	227	213	2,493
	Total	6,360	4,953	5,393	3,989	5,118	6,456	6,686	6,411	7,678	7,437	7,456	8,075	76,012
	Year-on-year comparison	89%	79%	61%	56%	68%	85%	95%	91%	103%	101%	98%	101%	86%

[Sales by region]

North Ameri shown in Ap	ca (Breakdown is pendix 1)	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	1,373	1,509	1,932	1,635	1,919	1,827	1,700	1,966	1,562	1,636	1,700	1,800	20,558
	Buses/trucks	22	22	26	27	28	27	28	26	31	26	21	26	309
	Total	1,395	1,531	1,958	1,662	1,947	1,854	1,728	1,992	1,593	1,661	1,721	1,826	20,867
2020	Light vehicle	1,380	1,620	1,194	814	1,288	1,341	1,483	1,587	1,621	1,627	1,463	1,856	17,273
	Buses/trucks	17	17	18	14	11	16	16	20	22	21	20	24	217
	Total	1,397	1,637	1,212	828	1,299	1,356	1,499	1,607	1,643	1,648	1,483	1,880	17,489
	Year-on-year comparison	100%	107%	62%	50%	67%	73%	87%	81%	103%	99%	86%	103%	84%

	*Breakdown is Appendix 1)	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	1,468	1,419	2,147	1,668	1,758	1,829	1,629	1,357	1,603	1,545	1,544	1,612	19,579
	Buses/trucks	36	35	43	41	47	48	39	41	32	39	40	35	478
	Total	1,504	1,454	2,191	1,710	1,805	1,878	1,668	1,399	1,636	1,584	1,583	1,648	20,057
2020	Light vehicle	1,381	1,337	1,138	385	807	1,436	1,591	1,168	1,651	1,453	1,371	1,530	15,248
	Buses/trucks	34	33	31	22	25	34	36	33	38	42	41	36	406
	Total	1,415	1,370	1,169	406	833	1,470	1,627	1,201	1,688	1,495	1,412	1,566	15,654
	Year-on-year comparison	94%	94%	53%	24%	46%	78%	98%	86%	103%	94%	89%	95%	78%

ASEAN		January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	294	247	298	258	288	241	276	270	267	280	263	240	3,222
	Buses/trucks	12	10	17	15	15	14	15	14	15	16	17	17	176
	Total	306	257	315	273	303	255	291	284	282	296	280	257	3,398
2020	Light vehicle	250	242	209	76	94	145	179	188	214	220	224	239	2,280
	Buses/trucks	11	14	12	5	8	11	13	12	14	13	13	15	143
	Total	261	256	221	82	102	156	192	200	228	233	238	255	2,424
	Year-on-year comparison	85%	100%	70%	30%	34%	61%	66%	70%	81%	79%	85%	99%	71%

<Supplementary material Global sales of automobiles (2020 Source: MarkLines) >



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						•			•					
China		January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	2,319	1,445	2,446	1,921	1,853	1,993	1,765	1,919	2,228	2,234	2,396	2,598	25,116
	Buses/trucks	48	37	74	60	59	64	43	39	43	50	61	60	639
	Total	2,367	1,482	2,520	1,980	1,913	2,056	1,808	1,958	2,271	2,284	2,457	2,658	25,754
2020	Light vehicle	1,860	286	1,361	1,967	2,097	2,207	2,036	2,118	2,485	2,497	2,692	2,771	24,379
	Buses/trucks	67	24	69	103	96	92	76	68	81	76	77	61	889
	Total	1,927	310	1,430	2,070	2,194	2,300	2,112	2,186	2,565	2,573	2,770	2,831	25,268
	Year-on-year comparison	81%	21%	57%	105%	115%	112%	117%	112%	113%	113%	113%	107%	98%
								•	•					
ndia		January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	364	356	395	313	305	293	255	246	280	349	322	297	3,775
	Buses/trucks	3	3	5	3	4	4	3	3	2	3	3	5	42
	Total	368	360	401	316	308	297	258	248	282	352	326	302	3,817
2020	Light vehicle	347	319	158	0	46	139	183	276	346	310	349	332	2,80
	Buses/trucks	5	4	2	0	0	1	0	1	2	0	1	1	16
	Total	352	323	160	0	46	139	183	277	348	310	350	333	2,82
	Year-on-year	96%	90%	40%	0%	15%	47%	71%	111%	123%	88%	107%	110%	74%
	comparison													
South Ameri	C3	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	304	278	290	311	321	299		-		325		360	3,77
2013	Buses/trucks	13		12	13	14	12				15		14	16:
	Total	316		302	324	335	311			333	340		374	3,93
2020	Light vehicle	277	264	206	65		179				298		338	2,75
2020	Buses/trucks	12		9	5		13				13		16	140
	Total	289		216	70		192				311	315	354	2,89
	Year-on-year			210	_									
	comparison	91%	95%	71%	22%	30%	62%	67%	72%	89%	91%	99%	95%	74%
Other		January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	240		297	237	271	296				290		323	3,258
2013	Buses/trucks	33		38	29		39				39		34	429
	Total	273		335	266		335				329		357	3,687
2020	Light vehicle	177	196	182	72		228				234		246	2,286
2020	Buses/trucks	31		27	7		34				33		32	351
	Total	208	229	209	79		262				267	268	277	2,637
	Year-on-year	208	223	203	7.5	130	202	243	208	243	207	208	2//	2,037
	comparison	76%	83%	62%	30%	45%	78%	89%	74%	76%	81%	81%	78%	729
apan out of	others	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	Light vehicle	371	395	463	614		382			369	529		372	5,040
	Buses/trucks	16		16	26		14				19		13	194
	Total	387	408	479	640		396				548		386	5,23
2020	Light vehicle	349		557	259	208	334			452	394		365	4,429
2020	Buses/trucks	11	15	24	11	10	13			17	12		15	160
	Total	360	430	581	270	218	347	396			407	411	379	4,595
	Year-on-year	93%	105%	121%	42%		88%			121%	74%		98%	4,39.
	comparison	1		/0	/0	55/0	23/0		1	/"	. 170	1 -5-/0	, ,,,,	30.