May 4, 2022 06:22 AM GMT

Hon Hai Precision | Asia Pacific

Apple Car the Next EV Manufacturing Project?

⊯ Stock Rating Overweight

Industry View
In-Line

Price Target
NT\$145.00

On May 3rd, it was reported that Foxconn (a.k.a.) might be the assembler for the upcoming Apple Car project. The report says that the car is likely to be positioned in the luxury EV segment and sell for > US\$100K, with the product launch set for end 2024 or 2025.

Hon Hai has not commented on the report but highlighted its continuous efforts in cultivating new EV customers.

Our take: We are not able to confirm if Hon Hai has won Apple Car assembly project at this stage. As we have previously noted, we believe Hon Hai could extend its tooling and molding expertise to offer metal structural parts and chassis in EVs, which we estimate account for ~15% of total EV BoM cost.

The unique MIH EV open platform setup could provide modular design offerings, and collective expertise from its >1,000 members. We think this, together with Hon Hai's core know-how in supply chain management and manufacturing, should help its rapid penetration to new EV customers, including Apple. This paves the way for Hon Hai to reach its target of 5% global EV manufacturing share in 2025.



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Hon Hai Precision (2317.TW, 2317 TT) Top Pick

Greater China Technology Hardware / Taiwan

Greater China Technolo	gy Hardwa	are / Taiw	an	
Stock Rating Industry View			Ov	erweight In-Line
Price target			NT	\$145.00
Up/downside to price ta	arget (%)			39
Shr price, close (May 4,			NT	\$104.00
52-Week Range			NT\$120.	00-96.50
Sh out, dil, curr (mn)				13,863
Mkt cap, curr (mn)				,441,751
EV, curr (mn)				894,182
Avg daily trading value	(mn)		N	IT\$3,231
Fiscal Year Ending	12/20	12/21e	12/22e	12/23e
ModelWare EPS (NT\$)	7.34	10.05	10.50	11.80
Prior ModelWare EPS	-	-	-	-
(NT\$)				
EPS (NT\$)§	7.83	9.95	10.57	11.80
Revenue, net (NT\$ bn)	5,358.0	5,994.2	6,182.6	6,610.8
EBITDA (NT\$ bn)	175.9	209.2	225.5	252.4
ModelWare net inc (NT\$ bn)	101.8	139.3	145.5	163.6
P/E	12.5	10.3	9.9	8.8
P/BV	0.9	0.9	0.9	0.9
RNOA (%)	7.2	12.8	12.8	14.6
ROE (%)	7.3	9.5	9.4	10.1
EV/EBITDA	4.1	4.4	3.8	3.2
			6.1	6.9

Unless otherwise noted, all metrics are based on Morgan Stanley ModelWare framework

§ = Consensus data is provided by Refinitiv Estimates

e = Morgan Stanley Research estimates

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Valuation Methodology and Risks

Hon Hai Precision (2317.TW)

Our price target of NT\$145 is our base case scenario value, derived from a residual income valuation model. Our key assumptions include a cost of equity of 8.5%, a medium-term growth rate of 9%, and a terminal growth rate of 3%.

Risks to Upside

- Better-than-expected iPhone sell-through
- Faster EV business development progress
- Higher-than-expected cash dividend payout
- Any new M&A activity that could improve sentiment

Risks to Downside

- Lower iPhone sell-through
- Slower EV business development progress
- Lower cash dividend payout
- Geopolitical developments that could negatively affect foreign investment

UPDATE

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(as of April 30, 2022)

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	COVERAGE UI	NIVERSE	INVESTMEN	IT BANKING CLI	ENTS (IBC)	OTHER MA INVESTMENT S CLIENTS (SERVICES
STOCK RATING	COUNT	% OF	COUNT	% OF	% OF	COUNT	% OF
CATEGORY		TOTAL		TOTAL IBC	RATING		TOTAL
				(CATEGORY		OTHER
							MISC
Overweight/Buy	1424	40%	374	44%	26%	626	40%
Equal-weight/Hold	1564	44%	373	44%	24%	705	45%
Not-Rated/Hold	0	0%	0	0%	0%	0	0%
Underweight/Sell	564	16%	95	11%	17%	219	14%
TOTAL	3,552		842			1550	

Data include common stock and ADRs currently assigned ratings. Investment Banking Clients are companies from whom Morgan Stanley received investment banking compensation in the last 12 months. Due to rounding off of decimals, the percentages provided in the "% of total" column may not add up to exactly 100 percent.

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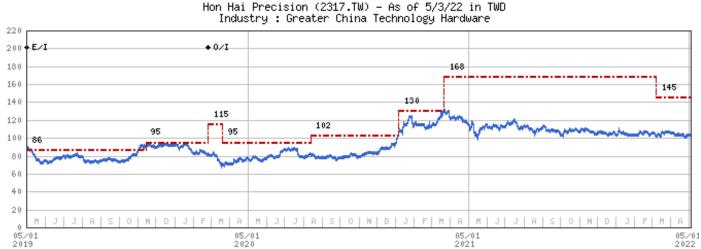
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Price Target History: 4/3/17 : 92.5; 5/9/17 : 102.5; 7/13/17 : 135; 10/24/17 : 168.75; 2/12/18 : 147.5; 4/3/18 : 135;

8/22/18 : 102.5; 11/14/18 : 86; 11/14/19 : 95; 2/25/20 : 115; 3/20/20 : 95; 8/13/20 : 102; 1/6/21 : 130; 3/22/21 : 168; 3/8/22 : 145

Source: Morgan Stanley Research Date Format : MM/DD/YY Price Target -- No Price Target Assigned (NA) Stock Price (Not Covered by Current Analyst) -- Stock Price (Covered by Current Analyst) --Stock and Industry Ratings (abbreviations below) appear as + Stock Rating/Industry View Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) No Rating Available (NA)

Stock Ratings: Overweight (O) Equal-weight (E) Underweight (O) Not-Rated (NR) No Rating Hvallable (N Industry View: Attractive (A) In-line (I) Cautious (C) No Rating (NR)

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China TransInfo Technology Co Ltd (002373.SZ)	U (05/24/2021)	Rmb8.57
Dahua Technology Co. Ltd. (002236.SZ)	O (05/24/2021)	Rmb16.72
Genius Electronic Optical Co. Ltd. (3406.TW)	O (04/05/2022)	NT\$382.50
HIKVision Digital Technology (002415.SZ)	O (11/02/2015)	Rmb42.49
Largan Precision (3008.TW) LianChuang Electronic Technology Co Ltd (002036.SZ)	O (12/17/2021) E (04/05/2022)	NT\$1,660.00 Rmb11.38
OFILM Group Co Ltd (002456.SZ)	E (04/05/2022) E (11/04/2021)	Rmb5.54
Q Technology (Group) Company Ltd (1478.HK)	E (04/05/2022)	HK\$5.64
Shenzhen Transsion Holdings Co Ltd (688036.SS)	O (08/12/2021)	Rmb84.60
Sunny Optical (2382.HK)	O (04/05/2022)	HK\$114.40
Wingtech Technology Co Ltd (600745.SS)	E (12/17/2021)	Rmb65.78
Xiaomi Corp (1810.HK)	O (04/14/2021)	HK\$11.66
Yangtze Optical Fibre and Cable JSC Ltd (601869.SS) Yangtze Optical Fibre and Cable JSC Ltd (6869.HK)	U (10/13/2021) O (12/17/2021)	Rmb22.65 HK\$10.54
Yongxin Optics Co Ltd (603297.SS)	U (04/05/2022)	Rmb71.64
YuTong Optical Technology Co Ltd (300790.SZ)	E (04/05/2022)	Rmb24.03
Zhejiang Crystal-Optech Co Ltd (002273.SZ)	E (04/05/2022)	Rmb9.42
Zhongji Innolight Co Ltd (300308.SZ)	E (12/17/2021)	Rmb30.62
ZTE Corporation (0763.HK)	O (06/20/2019)	HK\$16.84
ZTE Corporation (000063.SZ)	U (07/02/2021)	Rmb24.13
Derrick Yang		
Advantech (2395.TW)	O(01/20/2021)	NT\$376.00
AirTAC International (1590.TW)	O (01/20/2021) O (01/11/2022)	NT\$832.00
AU Optronics (2409.TW)	U (04/26/2022)	NT\$17.65
BOE Technology (000725.SZ)	O (09/06/2019)	Rmb3.80
Chroma Ate Inc. (2360.TW)	O (10/05/2021)	NT\$167.50
Ennoconn Corporation (6414.TW)	O (01/20/2021)	NT\$198.50
GIS Holding Limited (6456.TW)	O (12/01/2020)	NT\$93.10
Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW)	O (01/20/2021) U (04/26/2022)	NT\$223.00 NT\$14.20
Lens Technology (300433.SZ)	E (07/22/2020)	Rmb10.16
Levard Optoelectronic Co Ltd (300296.SZ)	E (11/03/2020)	Rmb6.01
Radiant Opto-Electronics Corporation (6176.TW)	O (12/01/2020)	NT\$103.00
TCL Corp. (000100.SZ)	E (06/11/2019)	Rmb4.18
Tianma Mcroelectronics (000050.SZ)	U (01/24/2018)	Rmb9.16
Visionox Technology Inc (002387.SZ)	E (02/18/2020)	Rmb5.90
Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ)	E (11/26/2021) E (12/01/2020)	Rmb35.44 Rmb6.14
Howard Kao		
Accton Technology Corporation (2345.TW)	E(11/12/2021)	NT\$234.00
Acer Inc. (2353.TW)	U (02/01/2018)	NT\$28.55
Asustek Computer Inc. (2357.TW)	U (07/23/2021)	NT\$361.50
Compal Electronics (2324.TW)	U (12/18/2019)	NT\$22.65
Flexium (6269.TW)	E (04/27/2018)	NT\$94.50
Guangdong Fenghua Adv. Tech. (Hldg) Co (000636.SZ)	E (05/12/2021)	Rmb16.50
Inspur Electronic Information (000977.SZ)	E (02/12/2019)	Rmb24.66
Kinsus Interconnect Tech. (3189.TW) Legend Holdings Corp (3396.HK)	O (02/06/2020) E (03/29/2018)	NT\$177.00 HK\$9.46
Lenovo (0992.HK)	E (07/26/2018)	HK\$7.58
Nan Ya PCB (8046.TW)	O(10/22/2021)	NT\$398.50
Pegatron Corporation (4938.TW)	E (03/07/2022)	NT\$70.50
Quanta Computer Inc. (2382.TW)	E (07/28/2021)	NT\$85.20
Shengyi Technology Co Ltd. (600183.SS)	O (07/22/2020)	Rmb16.68
Shennan Circuits Co Ltd (002916.SZ)	O (07/22/2020)	Rmb95.41
Tripod Technology (3044.TW)	E (08/11/2020)	NT\$125.50
Unimicron (3037.TW) Wistron Corporation (3231.TW)	O (10/22/2021) E (07/26/2018)	NT\$217.50 NT\$28.80
Wiwynn Corp (6669.TW)	O (08/01/2019)	NT\$1,010.00
Yageo Corp. (2327.TW)	O (00/01/2019) O (01/04/2022)	NT\$408.50
Zhen Ding (4958.TW)	U (04/24/2020)	NT\$108.50

Sharon Shih

AAC Technologies Holdings (2018.HK)	+++	HK\$18.40
Asia Vtal Components Co. Ltd. (3017.TW)	O (05/14/2021)	NT\$105.00
Auras Technology Co Ltd (3324.TWO)	U (03/21/2022)	NT\$166.50
Catcher Technology (2474.TW)	U (04/23/2021)	NT\$148.00
Delta Electronics Inc. (2308.TW)	O (07/13/2017)	NT\$241.00
Foxconn Industrial Internet Co. Ltd. (601138.SS)	O (07/10/2019)	Rmb9.52
Foxconn Technology (2354.TW)	E (08/16/2016)	NT\$60.80
GoerTek Inc (002241.SZ)	O (06/24/2021)	Rmb35.05
Guangzhou Shiyuan Electronic Tech Co Ltd (002841.SZ)	E (10/28/2021)	Rmb76.72
Hon Hai Precision (2317.TW)	O (02/25/2020)	NT\$104.00
LandWark Optoelectronics Corporation (3081.TWO)	O (01/13/2022)	NT\$136.50
Lingyi Itech Guangdong Co (002600.SZ)	E (09/28/2020)	Rmb4.28
Lite-On Technology (2301.TW)	E (07/31/2020)	NT\$65.20
Luxshare Precision Industry Co., Ltd. (002475.SZ)	O (10/24/2016)	Rmb30.88
MLS Company Limited (002745.SZ)	E (09/10/2018)	Rmb8.92
Sanan Optoelectronics (600703.SS)	U (06/17/2019)	Rmb18.30
Sunonwealth Electric Machine Industry Co (2421.TW)	O (01/21/2022)	NT\$37.55
Tong Hsing (6271.TW)	E (03/18/2019)	NT\$236.50
Visual Photonics Epitaxy Co Ltd (2455.TW)	U (01/12/2022)	NT\$90.50

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