Current Reco	:	BUY
Previous Reco	:	BUY
СМР	:	INR21,650
Target Price	:	INR24,000
Potential Return	:	11%

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Asiamoney Brokers' Poll 2018 ✓ Vote for ANTIQUE

Voting closes on 10th August

Market data

Sensex	:	37,888
Sector	:	Industrials
Market Cap (INRbn)	:	190.5
Market Cap (USDbn)	:	2.774
O/S Shares (m)	:	8.8
52-wk HI/LO (INR)	:	23197/12101
Avg Daily Vol ('000)	:	3
Bloomberg	:	HWA IN
Source: Bloomberg		

Valuation

	FY18	FY19e	FY20e
EPS (INR)	282.5	388.7	480.0
P/E(x)	76.6	55.7	45.1
P∕BV(x)	13.5	10.9	8.8
ev/ebitda(x)	50.8	39.6	31.9
Dividend Yield (%) 0.0	0.0	0.0

Source: Bloomberg

Return	s (%)			
	1m	3m	6m	12m
Absolute	17	15	27	72
Relative	10	7	15	45

Source: Bloomberg

Shareholding pattern

Promoters	:	75%
Public	:	25%
Others	:	0%

Source: Bloomberg



COMPANY UPDATE

Honeywell Automation India Limited Day in the Sun!

Honeywell Automation India (HAIL) is among the most promising industrial engineering companies in India with multi-year high growth potential. Globally, Honeywell Inc is leader in its areas of core operations, including building control and home comfort solutions, process solutions, mobility and others. High Growth Regions (HGRs) forms a key part of Honeywell Inc's global growth strategy, and it targets 'at-least' 15% CAGR in HGRs on a sustained basis. Over the years, HAIL, following the global strategic direction of the parent, has meaningfully converted itself into an 'industrial-software' company from being a pure 'industrial hardware' company, thereby further improving growth and profitability outlook. The company now derives ~45% of its revenues from export of engineering services, which has been consistently growing.

HAIL has demonstrated excellent growth in adverse business environment, posting 10% revenue, and 23% earnings growth in the past five years, supported by almost 6% EBITDA margin improvement. With improving growth and pricing environment, we expect HAIL to maintain a strong earnings CAGR of 30% over FY18-20e. Given the company's improving outlook with recovery in domestic growth and strong growth in exports, we revise our target price to INR 24,000 (INR 19,200 earlier), based on 50x (40x earlier) FY20E earnings.

Encouraging long-term growth story

Honeywell Inc's clear growth targets provide significant credence to HAIL's sustainable growth outlook. The parent has 4 strategic drivers (1) Accelerate growth organically (2) Expand margins / improve cash flow generation, (3) Become a Software-Industrial Company, and (4) More aggressive capital deployment

Organic growth accelerating

A key driver for growth is to grow aggressively in 'High Growth Regions (HGRs)'. Growth in China and India stood at 25% and 19% in CY17. The company targets to grow at-least 2X GDP growth in HGRs. HGRs include China, India, Middle-East and Latin America. Honeywell has two clear strategies for HGRs: East-for-East and East-for-Rest. This is expected to meaningfully improve growth outlook for India, both for domestic and international market.

Becoming a Software-Industrial Company

The company will leverage strong domain knowledge to build software for 'Connected' offerings. It will further build-out Honeywell Sentience platform, which will secured key customer wins across all end market segments. Globally, the company expects ~20% CAGR in software sales, significantly ahead of overall company sales. This has significant implication for HAIL. HAIL's exports account for 45% of sales, and will continue to grow profitability in the long-term.

1QFY19 result highlights

- At INR7.7bn, revenue grew 18%, ahead of our estimate of INR 7.5bn.
- EBITDA margin improved 340bps to 15.6% despite a 190bps decline in gross margin. Thus, EBITDA during the quarter jumped 51% to INR 1.2bn.
- With combination of strong operating performance and other income (up 182%), the earnings saw a sharp jump of 66% to INR 917mn, ahead of our estimate of INR 698mn.

30% Earnings CAGR

We expect HAIL to post revenue CAGR of 20% over the next two years and 30% earnings CAGR, led by EBITDA improvement to 14.7% from 13.5% in FY18. Given the growth in domestic business picking up, profitability can see upside in years to come. Balance sheet remains extremely healthy, with cash and equivalents accounting for 63% of capital employed. Yet, RoCE at 31% and RoE at 19% remain impressive, with likely upward trend.

The Power of Connected: That makes Honeywell exciting!

Honeywell Inc's clear growth targets

1. Accelerate growth organically

A key driver for growth is to grow aggressively in 'High Growth Regions (HGR)'. Growth in China and India stood at 25% and 19% in CY17. The company targets to grow atleast 2X GDP growth in HGRs. HGRs include China, India, Middle-East and Latin America.

2. Expand margins / improve cash flow generation

Company will continue to focus on 'Honeywell Operating System (HOS)'. Globally, thrust is on improving working capital, eliminate stranded cost and continue fixed cost reduction.

3. Become a Software-Industrial Company

The company will leverage strong domain knowledge to build software for 'Connected' offerings. It will further build-out Honeywell Sentience platform, which will secured key customer wins across all end market segments. Globally, the company expects ~20% CAGR in software sales, significantly ahead of overall company sales.

4. More aggressive capital deployment

The company will continue to shift portfolio towards higher growth / higher margin end markets which drive superior cash generation.

HGR Focus on Local NPIs and Commercial Excellence

Honeywell has two clear strategies for HGRs: East-for-East and East-for-Rest. This is expected to meaningfully improve growth outlook for India, both for domestic and international market.





HGR focus on local NPIs and commercial excellence



Source: Company, Antique



*Total China E4E sales from HBT (not including ADI), SPS, PMT, and TS

Increased NPI vitality rates (up to 30%)

East-to-Rest: Taking it to Rest of the World



Key Accelerators for 2018 Growth:

- Streamlined supply chain and logistics
- Tighter integration into HON global portfolios
- Investment in destination country resources
- Proactive and focused push into DMs

*Total external sales in destination countries **Public address and voice alarm systems

Source: Company, Antique

Key E2R Achievements in 2017

- More than 7,000 E2R SKUs available today
- Held 40+ marketing events worldwide, reached over 3,000 direct customers
- Expanded into more HGRs: East Africa, South America
- Validated DM market demand, e.g. with PA/VA** sales in U.S. and Germany; Fire in Japan and Korea













Morley Fire Alarm Panel

ey EDA 60K arm Handheld el Scanner

Single Cartridge Air Purifying Respirator (APR)

Wind Energy Harness

'Connected Enterprise' and Software - Major strategic thrust

Software

The key strategic thrust of the company is to build software for 'Connected' offerings. It will further build-out Honeywell Sentience platform, which will secured key customer wins across all end market segments. Globally, the company expects ~20% CAGR in software sales, significantly ahead of overall company sales.

Connected enterprises and software across our segments



Connected Enterprises - Critically Connected Solutions



Source: Company, Antique

Software: Driving the Connected Enterprise in HGRs



The 'HAIL' story

Meaningful presence in India

In India, HAIL has been operating for the past 80 years. At present, the group derives revenues of over USD1bn, with staff strength of 15,000 employees (~10% of the global workforce). HAIL is headquartered in Pune with eight offices all over India. It has developed a strong channel reach in India and is amongst the top three in most areas of its operation. HAIL has an impressive 36000 sq ft. state-of-the-art manufacturing facility in Pune, and strict adherence to quality and being receptive to customer needs has helped it provide innovative solutions, high-end consulting, and engineering designs to organizations, both in India and globally.

Strong Support From Honeywell To Drive Innovation

Honeywell International Inc. Global Capabilities

Introductions (NPI) process • Global R&D spend at 7% of sales • Key Examples: • Attune Energy Management • Smartline Transmitters	Access To HTS (Honeywell Technology Solutions) India Team Of 2,400+ Engineers
Attune Energy Management Smartline Transmitters Movilizer	More Than A Dozen Products Developed Within Last 2-3 years
 LEAP Execution ComfortPoint[™] Orion console, Universal I/O TruStability sensors Com Dev 	

HAIL Businesses

Source: Company, Antique

Global leader in its area of operations, diversified end market

Honeywell International (HON) is among the global leaders in its area of operations. Globally, it is the numero uno in building control and home comfort solutions, and second in process solutions. It caters to diverse end markets ranging from infrastructure, residential and commercial construction, and manufacturing. The company has a strong client base, including NTPC, Reliance Industries, Tata Steel, HCL Technologies, and ITC in the domestic market, which provide fair growth visibility.

Well diversified portfolio in automation business

Environmental and Combustion Controls ⁽¹⁾ Global Engineering Services (1) Process Solutions (1) Building Solutions (1) Sensing and Control (1) Global Manufacturing (1) (HPS) (HBS) (S&C) (GM) (GES) (ECC) Domestic Domestic Domestic Domestic Automation and Integrated Building Home comfort and Sensors Project automation Process automation control systems for Management energy solutions solutions: Experion Safety and limit Field instrumentation process industries Systems including and safety system **Building controls** switches and design HVAC, life safety and Lifecycle services Field products and security Field products Building automation/ Mission critical solutions, pressure, Advanced solutions applications commercial controls Large, complex, temperature Combustion controls simulation, integrated projects transmitter, Development and optimisation flow controllers software engineering Energy saving Field instrumentation services performance Airport solutions and solutions . contracts group

HAIL

Source: Company

Global leader in automation

Industry		Sub-verticals served	Business segments	HON global position ⁽¹⁾
Oil and Gas		E&P, refining, supply and distribution, LNG and gas processing, gas distribution, city Gas	Process Solutions	2
Chemical / Petrochemical		Petro-chemical, bulk and speciality chemicals, cemert, fertilizer		
Metals and Mining	NO.	Iron ore, Steel, Aluminium, Copper, Zinc, minerals	Building Controls	1
Infrastructure	T-J-T-T	Airports, metro, stadia	Building Solutions	2
Commercial Construction		IT/ITES, datacenters, BFSI, hotels and hospitality, offices, malls, education		
Residential		Gated apartments and houses, residential retro-fit	Home Comfort Controls	1

Source: Company

Energy efficiency, sustainability, IT convergence

Segment	Position	Market drivers
Home comfort controls	1	Energy, savings, productivity
Building controls	1	Energy efficiency, energy legislation, safety
Residential combustion	1	Energy savings, comfort, IAQ
Sensing	3	Safety, construction, healthcae innovations
Security	1	Security, productivity, new technology adoption
Fire systems	1	Safety, codes and regulations, comm. construction
Personal protective equipment	1	Safety, codes and regulations, cost of incidents
Gas detection	1	Safety, codes and regulations, industrial production
AIDC - scanning and mobility	2	Productivity, security, new technology evolution
Process solutions	2	Safety, security and energy efficiency, installed base

Source: Company

Building solutions

High growth regions (HGR) expected to drive ~50% growth over the next five years

2

HGR is a focused area of global growth strategy for the company. It has been progressively targeting HGR, starting with China from 2003, India from 2008, and other regions from 2012. According to company estimates, HGR is likely to contribute ~50% of sales growth over the next five years and is likely to remain the growth engine for HON. Contribution to sales from HGR is expected to increase by 10-11% over FY17-22E with India revenue expected to double from USD 0.8bn to USD 1.6bn, growing at over 15%, the fastest among HGR, led by East-for-East and East-for-Rest strategies. In India, investment towards urban infrastructure efficiency, led by 100 smart cities, smart meter rollouts along with spending due to auto emission, and air purification are expected to drive growth. In addition to this, tax reforms like GST and digital initiatives are expected to improve overall business environment.

- From 2003, Honeywell International developed its on-the-ground presence in China and has been focusing on building strong leadership in that country.
- Since 2008, the HGR strategy was expanded to both China and India, with specific focus on (i) East-for-East and East-to-Rest platform and (ii) becoming the Chinese competitor.
- Since 2012, the same was applied to new set of countries and regions such as West Asia, Russia, Brazil, Mexico, Indonesia, Turkey, South Africa, and Vietnam.



Source: Company

Business-wise outlook

- Process Solutions business had a good year. Its offerings include distributed control systems (DCS), transmitters, programmable logic controllers, emergency shutdown systems (ESD), quality controls systems (QCS), advanced software solutions, IIoT solutions, and comprehensive lifecycle services. As India moves to build smart cities, drive a gasbased economy, and digital infrastructure for the future, Process Solutions segment is expected to benefit meaningfully from the opportunities that will emerge in the near future.
- 2. Building Solutions business continued to demonstrate strong results through the year. The company's track record in infrastructure, transportation, 100 Smart Cities, information technology, pharmaceutical, and commercial space verticals helped expand its presence despite challenges. Building Management System business is a global leader in connected buildings space and maintains a leadership position in India with the widest range of building automation technologies.
- 3. The market demand for construction equipment and industrial machinery and new wins helped drive strong growth for Sensing and Internet of Things business. The packaged products portfolio performed well in 2017-18 with revenue upside for limit switches, construction equipment shifters, pressure switches and basic switches for vehicle body controls. The electronic sensing, and test and measurement lines of business grew on the back of strong demand for sensors. Steady demand for instruments/pollution monitoring equipment and vending machines drove growth for new gas sensor and OEM scan engine portfolios. The company maintains that it will continue to remain focused on market verticals such as industrial, transportation, military, aerospace, and medical equipment.
- 4. Global Services provides project engineering services, product customization solutions, software development, and engineering services to several global Honeywell entities. Honeywell Operating System continues to be the backbone for this business, helping drive lean operations and efficiencies. The company is also engaged in providing end-to-end project execution and delivery services to global customers. This includes complete project management, systems design, engineering, sourcing, manufacturing, and testing undertaken at its Pune facility.

New plant

The new global manufacturing facility at Fulgaon, Pune, completed four years of operations in August 2018. HAIL has completed construction of phase two on the adjacent plot where the Customer Integration Center (CIC) and warehouse were consolidated under one roof. The operations commenced in April 2018. This consolidation at Fulgaon will help improve overall operational efficiency.

AGM 2018 highlights

Industry Outlook

- Implementation of GST caused certain business disruptions during the year, but it is expected to have a far-reaching impact on profitability and pricing, and sourcing and distribution. Government's key programs such as 100 Smart Cities, Defense modernization, Euro 6 transition, Digital India and Make in India are being actively implemented. The government continues to lead investments in infrastructure and railways. Investments in the refining and petrochemical sector provide an opportunity for the company's process solutions business. However, the slow pace of capital investments continued in most other areas that the Process Solutions business operates in. Most of the spending is taking place through operational expenditure and providing an opportunity for service, upgrades and migrations.
- Real estate has been significantly impacted by demonetization, leading to sluggish growth in the residential sector, which is expected to continue. However, RERA and GST are expected to gradually improve investor confidence in the real estate sector in the long run.
- Manufacturing activity in the core industrial sector is a critical driver for the company's Sensing and IOT business. Several positive drivers including the Make in India initiative and Industrial Internet of Things (IIoT) will help drive a favorable trend in the near future.

Key highlights from AGM

- The company reinforced confidence in the business as it has delivered strong performance in the past. The company saw its revenue jump 5.5x from CY05 to FY18 with CAGR of 15.2% taking the revenue from INR 4.9bn to INR 26.9bn. Similarly, HAIL increased its PBT 10x from INR 0.4bn to INR 3.8bn, with CAGR of 21.2%, during the same period. Exports have certainly helped the company achieve scale, on the back of support from its parent. It has improved exports from 19% of sales to 45% between CY05 to FY18.
- HAIL has achieved the above on the back of (1) wide and deep portfolio of products and services and (2) strong support from parent, with emphasis on innovation. The Indian entity has benefited from global product development, acquisition, local product development with access to Honeywell Technology Solution (parent's subsidiary) and strong reach in over 20 cities directly and 35 cities through distributors.
- While management did not put out specific guidance, it expressed considerable confidence in the company's manufacturing & services capabilities along with support from its parent and expects to see its sustained long-term growth. Towards this end, HAIL will continue to invest in new manufacturing as it has recently commissioned the expansion at its Fulgaon facility.

1QFY19 result highlights

- At INR7.7bn, revenue grew 18%, ahead of our estimate of INR 7.5bn.
- EBITDA margin improved 340bps to 15.6% despite a 190bps decline in gross margin. Thus, EBITDA during the quarter jumped 51% to INR 1.2bn.
- With combination of strong operating performance and other income (up 182%), the earnings saw a sharp jump of 66% to INR 917mn, ahead of our estimate of INR 698mn.

Standa	lone Per	formance
o la la a		

(INR m)	1 QFY18	2QFY18	3QFY18	4QFY18	1QFY19	YoY (%)	QoQ (%)	FY18	FY17	YoY (%)
Revenue	6,555	6,732	7,215	6,398	7,704	18	20	26,900	24,101	12
Raw Material	3,328	3,498	3,861	3,380	4,061	22	20	14,068	13,001	8
% of Sales	50.8%	52.0%	53.5%	52.8%	52.7%			52.3%	53.9%	
Employee Cost	1,262	1,090	1,085	1,060	1,282	2	21	4,497	4,139	9
% of Sales	19.3%	16.2%	15.0%	16.6%	16.6%			16.7%	17.2%	
Other Exp	1,166	1,072	1,344	1,156	1,156	(1)	0	4,737	4,130	15
% of Sales	17.8%	15.9%	18.6%	18.1%	15.0%			17.6%	17.1%	
Total Exp	5,756	5,660	6,291	5,596	6,499	13	16	23,302	21,271	10
EBITDA	799	1,072	924	802	1,205	51	50	3,598	2,830	27
EBITDA Margin (%)	12.2%	15.9%	12.8%	12.5%	15.6%			13.4%	11.7%	
Other Income	87	91	66	125	247	182	97	369	410	(10)
Interest	-	-	-	3	-			3	3	
Depreciation	39	35	36	43	38	(2)	(10)	152	164	(7)
PBT (before exceptional)	848	1,129	954	882	1,413	67	60	3,812	3,073	24
Exceptional Items	-	-	-	-	-			-	-	
PBT (Reported)	848	1,129	954	882	1,413	67	60	3,812	3,073	24
Tax	294	391	332	298	496			1,315	1,379	
Tax rate (%)	34.7%	34.7%	34.7%	33.8%	35.1%			34.5%	44.9%	
Reported PAT	554	737	623	584	917	66	57	2,497	1,695	47
Exceptional Items	-	-	-	-	-			-	-	
Adjusted PAT	554	737	623	584	917	66	57	2,497	1,695	47
PAT Margin (%)	8.4%	11.0%	8.6%	9.1%	11.9%			9.3%	7.0%	
EPS (Rs)	62.6	83.4	70.4	66.0	103.7	66	57	282.5	191.7	47

Financial performance has kept pace



Source: Company, Antique Note: FY15 is 15-months period, growth on annualised basis



Domestic and export revenue growth trend



PAT and PAT growth trends



Source: Company, Antique



Improving working capital

Note: Growth on annualised basis



Source: Company, Antique,

Financials

Profit and loss account (INRm)

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
Net Revenue	22,215	24,101	26,900	32,286	38,640
Op. Expenses	20,036	21,242	23,264	27,687	32,950
EBITDA	2,180	2,859	3,636	4,599	5,690
Depreciation	154	164	152	160	164
EBIT	2,026	2,695	3,484	4,439	5,526
Other income	240	380	331	729	854
Interest Exp.	4	3	3	-	-
Extra Ordinary Items -gain/(loss)	-	(291)	-	-	-
Reported PBT	2,262	2,782	3,812	5,167	6,381
Tax	850	1,088	1,315	1,731	2,138
Reported PAT	1,412	1,695	2,497	3,436	4,243
Net Profit	1,412	1,695	2,497	3,436	4,243
Adjusted PAT	1,412	1,986	2,497	3,436	4,243
Adjusted EPS (INR)	159.7	224.6	282.5	388.7	480.0

Balance sheet (INRm)

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
Share Capital	88	88	88	88	88
Reserves & Surplus	10,132	11,714	14,098	17,428	21,565
Networth	10,220	11,803	14,187	17,517	21,653
Net deferred Tax liabilities	(717)	(684)	(767)	(767)	(767)
Capital Employed	9,503	11,118	13,4 20	16,750	20,887
Gross Fixed Assets	1,964	1,081	1,259	1,459	1,659
Accumulated Depreciation	1,124	296	421	581	744
Capital work in progress	16	27	11	11	11
Net Fixed Assets	856	813	849	889	926
Investments	789	828	778	778	778
Current Investments	789	828	778	778	778
Current Assets, Loans & Adv	15,256	17,190	21,926	25,774	31,781
Inventory	1,006	969	798	2,421	3,091
Debtors	5,053	5,003	5,911	7,103	9,080
Cash & Bank balance	3,716	5,785	8,414	9,159	11,566
Loans & advances and others	5,481	5,433	6,802	7,091	8,044
Current Liabilities & Prov	7,399	7,712	10,132	10,691	12,597
Liabilities	6,621	6,876	9,127	9,686	11,592
Provisions	778	836	1,005	1,005	1,005
Net Current Assets	7,857	9,478	11,793	15,083	19,184
Application of Funds	9,503	11,118	13,420	16,750	20,887

Per share data

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
No. of shares (m)	8.8	8.8	8.8	8.8	8.8
Diluted no. of shares (m)	8.8	8.8	8.8	8.8	8.8
BVPS (INR)	1,156.1	1,335.2	1,604.8	1,981.5	2,449.5
CEPS (INR)	177.1	210.2	299.7	406.8	498.5
DPS (INR)	12.5	10.0	10.0	10.0	10.0

Source: Company, Antique

Cash flow statement (INRm)

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
PBT	2,262	3,073	3,812	5,167	6,381
Depreciation & amortisation	154	164	152	160	164
Interest expense	4	3	3	-	-
(Inc)/Dec in working capital	80	448	314	(2,545)	(1,694)
Tax paid	(850)	(1,088)	(1,315)	(1,731)	(2,138)
Less: Int/Dividend Income Received	(103)	(188)	(210)	(250)	(300)
CF from operating activities	1,547	2,412	2,756	801	2,413
Capital expenditure	103	188	210	250	300
Inc/(Dec) in investments	(7)	872	(162)	(200)	(200)
CF from investing activities	96	1,060	49	50	100
Inc/(Dec) in share capital	123	(5)	(7)	-	-
Dividend Paid	(137)	(109)	(109)	(106)	(106)
Others	(100)	(297)	0		
CF from financing activities	(114)	(411)	(116)	(106)	(106)
Net cash flow	1,529	3,061	2,689	745	2,406
Opening balance	2,187	3,716	6,777	9,466	10,211
Closing balance	3,716	6,777	9,466	10,211	12,617

Growth indicators (%)

	<u> </u>				
Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
Revenue	15.4	8.5	11.6	20.0	19.7
EBITDA	2.1	31.2	27.2	26.5	23.7
AdjPAT	12.1	40.6	25.8	37.6	23.5
Adj EPS	12.1	40.6	25.8	37.6	23.5

Valuation (x)

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
P/E	135.6	96.4	76.6	55.7	45.1
P/BV	18.7	16.2	13.5	10.9	8.8
ev/ebitda	86.5	65.4	50.8	39.6	31.9
EV/Sales	848.2	775.4	686.9	564.3	469.6
Dividend Yield (%)	0.1	0.0	0.0	0.0	0.0

Financial ratios

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
RoE (%)	14.8	18.0	19.2	21.7	21.7
RoCE (%)	25.8	29.8	31.1	34.3	33.9
Asset/T.O (x)	3.1	3.0	2.8	2.8	2.7
EBIT/Interest (x)	596.2	1,183.0	1,362.5	-	-

Margins (%)

Year-ended March 31	FY16	FY17	FY18	FY19e	FY20e
EBITDA Margin	9.8	11.9	13.5	14.2	14.7
EBIT Margin	9.1	11.2	13.0	13.7	14.3
PAT Margin	6.4	8.2	9.3	10.6	11.0

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