

# China racing for AI military edge over US, says report

PHIL STEWART  
Washington, 28 November

A research arm of the US intelligence community just wrapped up a competition to see who could develop the best facial recognition technology. The challenge: Identify as many passengers as possible walking on an aircraft boarding ramp.

Of all the entries, it was a Chinese start-up company called Yitu Tech that walked away with the \$25,000 prize this month, the highest of three cash awards.

The competition was one of many examples cited in a report by a US-based think-tank about how China's military might leverage its country's rapid advances in artificial intelligence (AI) to modernise its armed forces and, potentially, seek advantages against the United States.

"China is no longer in a position of technological inferiority relative to the United States but rather has become a true peer (competitor) that may have the capability to overtake the United States in AI," said the report, written by Elsa Kania at the Center for a New American Security (CNAS) and due to be released on Tuesday.

Future US-China competition in AI, Kania wrote, "could alter future economic and military balances of power."

Alphabet's Executive Chairman Eric Schmidt, who heads a Pentagon advisory board, delivered a similar warning about China's potential at a recent gathering in Washington.

Schmidt noted that China's national plan for the future of artificial intelligence, announced in July, calls for catching up to the United States in the coming years and eventually becoming the world's primary AI innovation centre.

"I'm assuming that our lead will con-



The CNAS report noted the Chinese acquisitions and said Beijing faces hurdles to forging a domestic AI industry to rival the United States

tinue over the next five years, and that China will catch up extremely quickly. So, in five years we'll kind of be at the same level, possibly," Schmidt said at the conference, which was also hosted by CNAS.

An unreleased Pentagon document, viewed by Reuters, warned earlier this year that Chinese firms were skirting US oversight and gaining access to sensitive US AI technology with potential military applications by buying stakes in US firms.

In response, a bipartisan group of lawmakers in the US Senate and House of Representatives this month introduced bills to toughen US foreign investment rules.

The CNAS report noted the Chinese acquisitions and said Beijing faces hurdles to forging a domestic AI industry to rival the United States, including recruiting top talent.

Schmidt, however, expressed confidence in China's ability.

"If you have any kind of... concern that

somehow their system and educational system is not going to produce the kind of people that I'm talking about, you're wrong," he said. Artificial intelligence, which promises to revolutionise transportation with the advent of self-driving cars and bring major advances to medicine, is also expected to have military applications that could alter the battlefield.

Some machine learning technology is already being applied to a Pentagon project that aims to have computers help sift through drone footage, reducing the work for human analysts.

China's People's Liberation Army is also investing in a range of AI-related projects and PLA research institutes are partnering with the Chinese defense industry, the report said, citing publicly available documents.

"The PLA anticipates that the advent of AI could fundamentally change the character of warfare," the report said.

# One in six new cars will be electric by 2025



OLIVER SACHGAU  
28 November

Almost every sixth car sold in the world will be electric by 2025, according to a UBS global autos survey released on Tuesday. And if things go the way they have, those cars are more likely to be emblazoned with a Tesla logo than BMW's.

By the middle of the next decade, global sales of electric vehicles should hit 16.5 million, analysts led by Patrick Hummel said in the report, a 16 per cent increase from the previous estimate. They predict electric vehicles will make up 16 per cent of all car sales by then, up from a previous estimate of 14 per cent.

"The shift to electric cars will come faster and in a more pronounced way, fuelled by the diesel demise in Europe, battery technology advances and regulation in China and Europe," Hummel said. Europe will have the highest EV penetration, approaching 30 per cent of new car sales.

Established car manufacturers like BMW and Daimler are spending billions in a race to gain market share in the burgeoning electric-car market, hoping their

existing scale will help them leapfrog newer companies like Tesla that focus exclusively on electric vehicles.

One of the reasons behind the upgraded forecast is a new dual-credit policy in China that makes electric-vehicle sales and production compulsory, according to the note. Respondents in China were most likely to say they were considering buying an electric car, at 58 per cent, while those in Germany were the least likely, at 14 per cent.

Hummel expects Tesla to benefit the most from the rise in electric vehicles, as the Palo Alto, California-based company had the highest jump in EV-brand credibility in the survey. Munich-based BMW could suffer the most from a Tesla rise, as the company's 3-series is seen as the closest competitor to Tesla's Model 3.

"Tesla's increasing popularity seems directly correlated by the launch of the Model 3, the brand's first mass-market car. Most of the other brands have lost ground in the current survey," Hummel said. Still, Tesla's rise is not guaranteed, the note said, as premium brands that have yet to release their own electric car, like Volkswagen's Audi and Porsche, are still preferred to Tesla.

# Airbus, Rolls-Royce, Siemens working on hybrid plane

ASSOCIATED PRESS  
Frankfurt, 28 November

Airbus, Siemens and Rolls-Royce are teaming up to develop a hybrid passenger plane that would use a single electric turbofan along with three conventional jet engines running on aviation fuel.

The plane is an effort to develop and demonstrate technology that in the future could help limit emissions of carbon dioxide from aviation and reduce reliance on fossil fuels. The three companies today said they aim to build a flying version of the E-Fan X technology demonstrator plane by 2020.

The aircraft would be based on the existing Bae 146 four-engine regional jet.

The hybrid version would generate electric power through a turbine within the plane. That power would be used to turn the fan blades of the single electric turbofan engine. If the system works, a second electric motor could be added, the companies said.

The companies said plane maker Airbus would be responsible for building the aircraft's systems into a working whole, control systems and flight controls. Jet engine maker Rolls-Royce would make the generator and the turbo-shaft engine and engineering company Siemens would deliver the two-megawatt electric motor to power the engine.

The companies said they were looking ahead to the European Union's long-term goals of reducing CO2 emissions from aviation by 60 per cent, as well as meeting noise and pollution limits that they said "cannot be achieved with technologies existing today." CO2 "carbon dioxide" is a greenhouse gas that scientists say contributes to global warming.

Other projects for hybrid or electric planes are in the works. Kirkland, Washington-based Zunum Aero says it is working on a 12-seat hybrid-electric commuter jet. The company's website lists its partners as Boeing, jetBlue Technology Ventures, and the Department of Commerce Clean Energy Fund.

**HINDUSTAN STEELWORKS CONSTRUCTION LIMITED**  
(A Govt. of India Undertaking) A Subsidiary of NBCC (India) Ltd.  
A. A. Road, Kalyan, Near Petrol Pump, P.O. Agartala College, Tripura (W), Agartala-74  
Ph: 0381-2329779; Email: hsccl@hsccl.com; Website: www.hsccl.com

**Notice Inviting e-Tender**  
General Manager (Engg.) of HSCCL / Agartala (Name of Authority Inviting Bids)  
**BHARAT NIRMAN Under Pradhan Mantri Gram Sadak Yojana (PMGSY)**  
**NOTICE INVITING BIDS FOR ROAD WORKS**

The General Manager (Engg.) HSCCL Agartala (Name of Authority Inviting Bids) on behalf of Government of Tripura invites sealed percentage bids from approved and eligible Contractors registered with PWD/TTA/DCM/ES/CPWD/ Railway/Other State PWD/Central & State Public Sector undertakings for the following road works under PMGSY including maintenance for five years after completion. PMGSY is fully funded by the Ministry of Rural Development, Government of India. The bidders should have necessary portal enrolment (with his own Digital Signature Certificate). The registered bidders of outside Tripura can participate in this process, after necessary Portal Enrolment.  
District: North Tripura (New-connectivity)

NIT No.	Name of Work/Package No.	Estimated Cost (in Rs.) for Construction	Estimated Cost (in Rs.) for Maintenance	Earned Money (in Rs.)	Time allowed for completion	Last date & time for issue of bid document & submission	Time and date of opening of Technical Bid	Place of Sale of documents	Class of Contractor
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
144	Jaykrishna to Chamanpur Para TR-03-43	5,00,00,000.00	1,00,00,000.00	6,00,00,000.00	18 months	15th December 2017 Upto 15.00 hrs.	16th December 2017 at 15.00 hrs.	http://ppmgsyindia.nrtpp.gov.in	Appropriate Class

The earnest money should be deposited along with the tenders in the appropriate form as per the tender documents in favour of Hindustan Steelworks Construction Ltd. and payable at Agartala. The tenderer shall participate on payment by demand draft drawn in favour of Hindustan Steelworks Construction Ltd. and payable at Agartala for Rs. 11,800.00 (Rupees eleven thousand & eight hundred only) (Rs. 10,000.00 + 18% GST) (non-refundable) for each NIT package. The authorized bid documents are available for participant at <http://ppmgsyindia.nrtpp.gov.in>. The bid document can be downloaded from the website from 29-11-2017 to 15-12-2017 upto 15.00 hrs. Participated agencies should deposit Cost of Tender Document & EMD and original Affidavits within 2 (two) working days after opening of Technical bid at HSCCL Office, Agartala i.e. 19-12-2017 upto 17.00 hrs. The undersigned has right to extend or cancel the tender without declaring any reason.

Name of SOG: Er. A. Sengupta  
Address: State Quarters Coordinator, TRRDA, New Secretariat Complex, Agartala

Advt. No. 2017-18961 Regd. Office: P-34 A, Gariahat Road (South), Kolkata-700031

**RPP INFRA PROJECTS LTD**  
CIN : L45201TZ1995PLC006113  
Reg. Off.: S. F. No. 454, Raghupathynaiicken Palayam, Poondurai Main Road, Erode - 638002, Tamil Nadu. Tel: +91 424 2284077, Fax: +91 424 2282077, E-mail: secretary@rppipl.com, website: www.rppipl.com

**STATEMENT OF UN-AUDITED FINANCIAL RESULTS FOR THE HALF YEAR ENDED 30TH SEP 2017**

Sl. No.	Particulars	Half year ended 30.09.2017	Half year ended 30.09.2016	Year ended 31.03.2017
1	Total Income from Operations	220.40	170.50	366.34
2	Net Profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary Items)	26.86	23.85	44.84
3	Net Profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary Items)	26.86	23.85	44.84
4	Net Profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary Items)	14.37	11.81	23.87
5	Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (after tax) and Other Comprehensive Income (after tax))	-	-	-
6	Equity Share Capital	22.60	22.60	22.60
7	Reserves (excluding Revaluation Reserves)	162.89	140.20	150.90
8	Earnings Per Share (of Rs. 10/- each) (for continuing and discontinued operations) -			
1. Basic:		6.36	5.22	10.56
2. Diluted:		6.36	5.22	10.56

On behalf of Board of Directors  
For RPP Infra Projects Limited

A Nithya  
Whole Time Director & CFO  
DIN 09126357

Place : Erode  
Date : 28.11.2017

**dishtv**

**DISH TV INDIA LIMITED**  
Regd. Office: 18B Floor, A Wing, Marathon Futurex, N H Joshi Marg, Lower Panel, Mumbai-400015  
Corporate Office: FC-17, Sector-14A, Noida-201 301, India  
CIN: L51809MH1995PLC026552, Tel: 011-24205746/7080, Fax: 011-24205746  
E-mail: investor@dishtv.in, Website: www.dishtv.in

**NOTICE**

Notice is hereby given pursuant to Regulation 47 read with Regulation 29 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, that a meeting of the Board of Directors of the Company will be held on Tuesday, the 5th day of December 2017, at Kolkata, to consider, approve and take on record the Un-audited Financial Results of the Company for the 2nd quarter and six months period ended September 30, 2017.

The information contained in this notice is also available on the Company's website at [www.dishtv.in](http://www.dishtv.in) and the website of Stock Exchanges where the Company's shares are listed i.e. the National Stock Exchange of India Limited ([www.sei.co.in](http://www.sei.co.in)) and BSE Limited ([www.bseindia.com](http://www.bseindia.com)).

For Dish TV India Limited  
Sd/-  
Rajni Singh  
Company Secretary & Compliance Officer  
Membership No. A15443

Place: Noida  
Date: November 27, 2017

**KBS INDIA LIMITED**  
CIN: L51900MH1995PLC035718  
Regd Off: 502, Commerce House, 140, Nagindas Master Road, Fort, Mumbai-400001  
Tel No: 022 40982626 / 40982727, Fax No: 022 40982618, E-mail: kbs@kbs.co.in, Website: www.kbs.co.in

**EXTRACT OF STANDALONE UNAUDITED FINANCIAL RESULTS FOR THE QUARTER AND SIX MONTHS ENDED 30TH SEPTEMBER, 2017 (Rs. In Lacs except EPS)**

Particulars	FOR THE QUARTER ENDED 30.09.2017	FOR THE SIX MONTHS ENDED 30.09.2017	FOR THE QUARTER ENDED 30.09.2016
Total Income from operations			
Net Profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary items)	56.01	80.96	4.02
Net Profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary items)	56.01	80.96	4.02
Net Profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary items)	37.10	55.05	4.02
Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (After Tax) and Other comprehensive income (After Tax))	37.10	55.05	4.02
Paid-up equity share capital (Face Value of Rs. 10/- each)	852.12	852.12	852.12
Reserves (excluding Revaluation Reserves as per balance sheet of previous accounting year)	0	0	0
Earnings Per Share (of Rs. 10/- each) (for continuing and discontinued Operations)-			
1. Basic:	0.44	0.65	0.06
2. Diluted:	0.44	0.65	0.06

**Notes:**

- The above is an extract of the detailed format of Standalone Unaudited Financial Results for quarter and six months ended 30th September, 2017 filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The detailed financial results were reviewed by the Audit Committee and approved by the Board of Directors in their meeting held on 27th November, 2017. The full format of the Quarterly Financial Results is available on the website of the Company i.e. [www.kbs.co.in](http://www.kbs.co.in) and on the website of BSE Ltd. i.e. [www.bseindia.com](http://www.bseindia.com).
- Limited Review as required under Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 has been carried out by the auditors on the detailed financial results for the quarter ended 30th September, 2017 filed with the Stock Exchanges.
- Reconciliation between Standalone Financial Results, as previously reported (referred to as 'previous GAAP') and Ind AS for the quarter ended 30th September 2016 are as under:

Particulars	Quarter ended 30/09/2016 (in lakhs)
Profit after tax under Indian GAAP	4.02
Adjustment under Ind AS	0
Profit After Tax under Ind AS	4.02
Other Comprehensive Income	0
Total Comprehensive Income as per Ind AS	4.02

For KBS India Limited  
Sd/-  
Tushar Shah  
Chairman & Managing Director  
DIN : 01729641

Place : Mumbai  
Date: 27th November, 2017

**ORTEL COMMUNICATIONS LIMITED**  
Registered Office: 87/122A, Sakdajung Enclave, New Delhi - 110029  
Corporate Office: C-1, BDA Colony, Chandrasekharpur, Bhubaneswar, Odisha - 751016 Phone: 0674-7107255, Mail Id: ipo@ortelgroup.com  
CIN: L34991DL1995PLC069353

**Extracts of Standalone Un-audited Financial Results for the Quarter and Six months ended September 30, 2017 (Rs. In lakhs)**

Sr. No.	Particulars	Quarter Ended 30/09/2017 Unaudited	Six Months Ended 30/09/2017 Unaudited	Quarter Ended 30/09/2016 Unaudited
1.	Total Income from Operations	4410.30	9089.08	5288.99
2.	Net profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary Items)	(574.94)	-860.38	273.31
3.	Net profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary Items)	(574.94)	-860.38	273.31
4.	Net profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary Items)	(574.94)	-860.38	197.29
5.	Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (after tax) and other Comprehensive Income (after tax))	(569.85)	-851.14	309.65
6.	Equity Share Capital	3047.69	3047.69	3036.54
7.	Reserves (excluding Revaluation Reserves) as shown in the Audited Balance Sheet of the previous year	14122.34	14122.34	13948.66
8.	Earnings per Share (of Rs. 10/- each) (for continuing and discontinued operations) -			
1. Basic:		*(1.89)	*(2.83)	*0.65
2. Diluted:		*(1.89)	*(2.83)	*0.65
		*Not Annualised	*Not Annualised	*Not Annualised

**Notes:**

- The above is an extract of the detailed format of the standalone financial results filed with the Stock Exchanges under Regulation 33 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full format of the said standalone financial results are available on Stock Exchange Websites ([www.bseindia.com](http://www.bseindia.com)) and Company's website: [www.ortel.com](http://www.ortel.com).
- The impact on net profit/loss, total comprehensive income or any other relevant financial item(s) due to change(s) in accounting policies shall be disclosed by means of a footnote.
- Exceptional and/or Extraordinary items adjusted in the statement of Profit and Loss in accordance with Ind-AS Rules/AS Rules, whichever is applicable.
- The above result has been subject to "Limited Review" by Auditors of the Company and have been reviewed and recommended by Audit Committee and approved by the Board of Directors at their meeting held on November 28, 2017.

For and on behalf of the Board of Directors  
Sd/-  
Jaggi Mangal Panda  
Managing Director  
DIN:00304690

Place : Bhubaneswar  
Date : 28/11/2017

**Government of India (Ministry of Finance)**  
**DEBTS RECOVERY TRIBUNAL-II**  
3rd Floor, Bhikhubhai Chambers, Near Kanchab Ashram Road, Ahmedabad-380006 Phone : 079-26579343, Tele Fax : 079-26579341

(Under Section 28 (4A) of Recovery of Debts due to Bank and Financial Institutions Act, 1993)

**R.P. No. 154/2016 O.A. No. 304/2015**  
Certificate Holder Standard Chartered Bank & Others  
Vs  
Certificate Debtors M/s. Winsome Diamond & Jewellery Ltd. & Others.

**Certificate Debtor No. 1:**  
Winsome Diamond & Jewellery Ltd  
Formerly known as Suraj Diamond & Jewellery Ltd  
Registered office Kesharba Market-2, Gotawadi, Katargam, Surat-395004  
Having its administrative office : At 906, 907 and 908, 9th Floor, the plaza, Nr. Dharam palace, Mumbai-400007  
**Certificate Debtor No. 2:**  
Mr. Jatin Rajnikant Mehta  
Having Office address at Kesharba Market-2, Gotawadi, Katargam, Surat-395004  
Also at :12, Kamal Housing Society, Walkeshwar, Mumbai  
Having its administrative office At 906, 907 and 908, 9th Floor, The Plaza, Nr. Dharam Palace, Mumbai-400007  
**Certificate Debtor No. 3:**  
Forever Diamond Pvt Ltd  
Company Office at Su-Raj House, House No. 73, C Cross Road, MIDC Marol, Andheri (E), Mumbai-400093  
Office at Forever House, Opp Nest Hotel, Off C.G Road, Umashankar Joshi Marg, Navrangpura, Ahmedabad, Gujarat  
Also at : Ashok Tower, Kesharba Market-2, Gotawadi, Katargam, Surat-395004  
**Certificate Debtor No. 4**  
Bombay Diamond Company Pvt Ltd  
Registered Office at: Su-Raj House, House no. 73C, Cross Road, MIDC Marol, Andheri (E), Mumbai-400093  
Also at : Ashok Tower, Kesharba Market-2, Gotawadi, Katargam, Surat-395004  
**Certificate Debtor No. 5**  
Kohinoor Diamond Pvt Ltd  
Registered Office at Su-Raj House, House no. 73C, Cross Road, MIDC Marol, Andheri (E), Mumbai-400093  
Also at : Ashok Tower, Kesharba Market-2, Gotawadi, Katargam, Surat-395004  
**Certificate Debtor No. 6**  
Diamond Investment and Finance Pvt Ltd  
Registered Office: 85C, Mital Court, Nariman Point, Mumbai-400021  
**Certificate Debtor No. 7**  
First Rate Diamond Pvt Ltd  
Registered Office Su-Raj House, House no. 73C, Cross Road, MIDC Marol, Andheri (E), Mumbai-400093  
**Certificate Debtor No. 8**  
J.R. Diamond Pvt Ltd  
Registered Office Su-Raj House, House no. 73C, Cross Road, MIDC Marol, Andheri (E) Mumbai-400093

The above stated Recovery Proceeding had been commenced on receipt of Recovery Certificate No. R.P. No. 154/2016 in O.A. No. 304/2015, issued by the Hon'ble Presiding Officer, Debts Recovery Tribunal-II, Ahmedabad in OA 304/2014 under section 19 (22) of the Recovery of Debts due to Bank and Financial Institution Act, 1993 against you being the judgment debtor pursuant to the above stated proceedings.

As such, in accordance with Section 28 (4A) of the aforesaid Act, you are hereby directed to declare by way of an affidavit on the prescribed format at the detailed particulars of all the movable/immovable assets owned by you wholly or partially anywhere in India. LR's liability restricted to the assets acquire by them. The affidavit is to be filed on or before 08/12/2017 at 11.30 A.M. in the office of the undersigned addressed above.

Take further Notice that if you are failed to comply the above mentioned directions/orders, action shall be taken against you under section 25 (b) of the aforesaid Act.

Issue under my hand and seal of this Tribunal on this 17/11/2017  
Sd/-  
RECOVERY OFFICER  
DEBTS RECOVERY TRIBUNAL-II