China's Great Wall agrees to buy General Motors' India plant

Reuters | New Delhi

Great Wall Motor has agreed to buy General Motors' (GM) car plant in India, the companies said yesterday.

The deal, which is expected to be completed by the second half of 2020, will jumpstart Great Wall's plans to build and sell cars in India and bring to an end GM's manufacturing operations in the country.

People aware of the deal told Reuters earlier on Friday that the two companies had agreed is likely to pay around \$250 on the sale, with one of the million to \$300 million to acsources adding that Great Wall quire the plant.



Employees work on the assembly line at the General Motors plant in Talegaon, about 118 km (73 miles) from Mumbai

'PigeonBot' brings aircraft closer to feathered-flight



A radio-controlled robot with wings made with 40 real feathers

Washington

Dation era, inventors have feather placement, wing span, strived to build aircraft that and area. fly as nimbly as birds, whose faster, tighter turns and more tiated stable turn maneuvers efficient gliding.

er to reality Thursday after of the first evidence that birds researchers at Stanford Uni- primarily use these digits to versity announced they had steer in flight. studied the wings of common pigeon cadavers, then used their findings to build a ra- morph their wings, finding dio-controlled "PigeonBot" that adjacent flight feathers with wings made with 40 real stick together to form a con-

engineers can (now) start rethinking how they can design, professor of mechanical en- resistant to turbulence. ournals Science and Science Robotics.

All four-limbed animals, including dinosaurs, evolved cro-like structures, known by from an ancestor that had five their technical name as "lobate digits at the end of its limbs, cilia," could have a wide range which became hands, paws, of fashion, medical and aero-

the pigeon wings in a wind tunnel, the researchers found that wrist and finger action Cince the dawn of the avi- provided fine control over

In flight tests, manipulation morphable wings allow for of the wrist and fingers iniat tight angles, which the re-That dream was a step clossearchers said provided some

The teams also drilled into the mechanics of how birds tinuous wing using a hook-like "Aerospace and materials microstructure that acts like Velcro.

It locked together as the manufacture and control ma- wing expanded, then slipped terials and wings that morph loose again as the wing conas deftly as birds do," said tracted, strengthening the David Lentink, an assistant extended wing and making it

gineering at Stanford and the And they found the strucsenior author of two papers tures were present in most describing the results in the other bird species except fly more silently.

Lentink added that the Velflippers, or wings over time. space applications which he Modern birds retained three and colleagues were looking digits, or fingers. By studying at as an area of future research.

India's Reliance claims record quarterly profits

Profits for its telecom arm Jio jumped 62pc

Jio became India's top operator in terms of subscribers and revenue

Reliance is expected to roll out its e-commerce initiative later this year

AFP | Mumbai

ant Reliance Industries reported record quarterly net profits yesterday, boosted by profitability gauge for Reliance, strong growth in its retail businesses despite falling refining

The Mumbai-based company owned by Asia's richest man Mukesh Ambani said its consolidated net profit for the quarter-ended December rose 13.5 per cent to 116billion rupees (\$1.63bn) from 102bn rupees reported for the same quarter a year earlier.

"The third quarter results for our energy business reflects the ment and volatility in energy markets," Reliance chairman Ambani said in a statement.

it earned from each barrel of year. crude, was down to \$9.2 in the



Reliance is India's most valuable company with a market capitalisation of over 10 trillion rupees

the previous quarter.

Refining margins are a key which operates the world's biggest refining complex in India's Gujarat state.

The company said profits for its telecom arm Jio jumped 62pc to 13.5bn rupees for the quarter, with a total 370 million subscribers.

On Thursday Jio became India's top operator in terms of years after its launch, official data showed.

The announcement came as weak global economic environ- Jio's chief competitors, Bharti Airtel and Vodafone Idea, lost uable company with a market an appeal against paying a combined \$7bn in past spectrum The company said its gross and licence fees as ordered refining margin, the prof- by the Supreme Court last

'ndian oil-to-telecoms gi- December quarter from \$9.4 in atively light \$1.8bn bill, is seen as the only beneficiary of the November decision.

> Ambani had launched Jio with much fanfare in September 2016, offering free services up to March 2017 and sparking intense price wars that saw consolidation in the Indian telecom sector.

Reliance is expected to roll out its e-commerce initiative later this year and has been conducting trials with momsubscribers and revenue, three and-pop stores to test its payment devices, with the aim of connecting small shops with consumers.

Reliance is India's most valcapitalisation of over 10 trillion

Shares of Reliance Industries were up almost 3pc in Mumbai as the markets closed Friday Jio, which escaped with a relahead of the announcement.

Michelin strips star from French culinary beacon **Bocuse**



Even before Bocuse's death, some critics had commented that the restaurant was no longer quite up

The Michelin Guide told AFP on Friday that the establishment "remained excellent but no longer at the level of three stars" and will have only two in the 2020 edition of the famous red book -- known as the "Bible" of French cuisine.

The Bocuse d'Or organisation, which holds the annual international cooking competition he created, greeted the announcement with "sadness" and expressed its "unwavering support" for the restaurant.

Bocuse's family and his kitchen team said they were "upset" by the decision, and celebrity chef Marc Veyrat, who recently sued the Michelin Guide over a lost third star, described the move as "pathetic".

"Monsieur Paul", as Bocuse was known, died aged 91 on January 20, 2018, after a long battle with Parkinson's disease.

Dubbed the "pope" of French cuisine, he was one of the country's most celebrated of all time, helping shake up the food world in the 1970s with the lighter fare of the Nouvelle Cuisine revolution, and helping to introduce the notion of a celebrity chef.

Michelin boss Gwendal Poullennec visited Bocuse's estaurant on Inursday deliver the news, guide spokeswoman Elisabeth Boucher-Anselin said.

Trump announces will nominate two allies for Fed board

Washington

Donald Trump said Thursday he will nominate two allies for the board of the Federal Reserve, which the US president has repeatedly accused of not doing enough for the Trump had originally tweet-

ed in July he would nominate Christopher Waller, a director **Economists Judy Shelton and** of the Fed's satellite office in St. Christopher Waller Louis, Missouri, and conservative economist Judy Shelton.

confirmed by the Senate.

The last two candidates publicans said confirming them Hotels.



Trump tapped for the Fed board The White House officially -- conservative economic com-

would be out of the question. Both Waller and Shelton -who Trump noted both possess doctorates -- are economists who share the president's cutting opinion of the Fed.

Christopher Waller is a former economics professor at the University of Notre Dame and the director of research at the Federal Reserve Bank of St. Louis, who specializes in financial theory and macroe-

Judy Shelton, a strident critic of the central bank, was the US announced the nomination in mentator Stephen Moore and executive director at the Eua statement on Thursday, but former pizza executive Her- ropean Bank of Reconstructhe two candidates must first be man Cain -- were so unusual tion and Development and has that even several Senate Re- served on the board of Hilton

Google parent Alphabet valuation hit \$1 trillion

Apple first reached \$1 trillion in 2018

New York

🖰 oogle's parent company Al-Thabet saw its value reach \$1 trillion for the first time Thursday, becoming the fourth US tech company to hit the mile-

Shares in the online giant rose 0.76 percent for the day to reach the trillion-dollar mark at the close of trade.



The Googleplex is the corporate headquarters complex of Google and its parent company Alphabet Inc. It is located at 1600 Amphitheatre Parkway in Mountain View, California, United States.

\$1.38 trillion; and Microsoft, Verily for life sciences. now valued at some \$1.26 tril-

Another tech titan, Amazon, around \$930 billion.

Google is the leading online search engine and produced the Google co-founders Larry Page popular Android mobile operat- and Sergey Brin to step away

Alphabet, formed as a holding company.

The Silicon valley group joins company in 2015, has a num-Apple, which first reached \$1 ber of other units working on trillion in 2018 and on Thurs- "moonshot" projects including day showed a valuation of some Waymo on autonomous cars and

The company announced last year that Google chief executive Sundar Pichai would also rose above the trillion-dollar assume the CEO functions at Almark in September 2018 but phabet, raising speculation on has since declined to a value of whether a fresh reorganization is planned.

Pichai's promotion enabled from daily operations at the

Netflix opens new Paris office, plans 20 French-language series

Reuters | Paris

Us television streaming company Netflix has opened a new Paris office and plans to develop more than 20 original French-language productions in 2020, it said yesterday.

Launched in 2014 in France - where it employs 40 people, and has existing operations in Paris - Netflix has developed 24 French titles, including six films, nine series and three documentaries.

It plans to produce several new shows over the coming years as well as a range of series and films.