

2020 Chengdu Auto Show highlights

RAHBAR AL HAQ

The pandemic has beer hard on us petrolheads, especially with the cancellation of various auto shows. However, it seems China has recovered enough from the pandemic to hold its annual auto show in Chengdu city. While the show doesn't hold a candle to the Geneva auto show, it does showcase some interesting local designs, some of which caught our



Made by Chery to "show the potential for personalizing cars," this Arrizo GX is quite something to look at. The basic econobox sedan has been extensively modified, with redesigned bumpers, hood, trunk lid, fenders, spoiler and door delete. Chery didn't mention doing anything to the engine, meaning the 154Hp 1.5 liter turbocharged fourcylinder has some extra work to do.



ORA ES11 Haomao Good Cat"

This small EV from Great Wall's ORA division looks like an unwanted lovechild of the Beetle and Mini. The cute electric hatchback has around 148 Hp and a range of 350-400 km, and yet for some reason, Great Wall doesn't bring it here!

Moving from something that vaguely looks like a Bronco

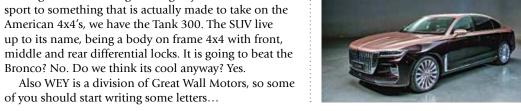


Skywell is a new name in the Chinese car industry, with a cheesy slogan of "Skywell: All is Well." The ET5 is thing first car, a five-seat electric crossover. The car is nothing special, except for its 520km range and \$21,480 base price makes us wish they would sell it car here.

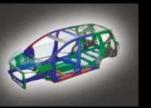




It seems the Chinese state limousine maker is done with their badge. engineering Toyota's and Lincolns. The new H9 is a is full-sized luxury barge made by an in-house design team that is sure to raise some "Red Flags" among Mercedes and BMW



occupants, causing serious harm and injuries. Heavier vehicles suffer more, as their weight multiplies the KE force. Conversely, lightweight vehicles such as Reinforced Impact Safety Evolution Body (RISE) earning it favorable reviews





"Big Dog"

Also known by its less interesting name, the B06. Although the car's boxy shape and round headlights may suggest it's a Bronco Sport ripoff, it was designed by an ex-Land Rover Phil Simmons, meaning it has more in common with the new Defender. Curiously, Haval chose the name via public online voting, meaning the people really wanted this car to be a good boy.



SGMW Hong Guang MINI EV pick up

The MINI EV pick up is an adorable one-off version of the MINI EV city car. We pretty sure one pair of rear wheels don't work, and the 20kW motor can't haul anything other than a few bags of groceries. But that doesn't stop us from wishing SGMW would put it into





in bovine technology

Connecterra, launched the system in the United States in December 2017 after several years of testing and operations in

Information such as steps per day and rumination is collected and sent to a portal that you can access from anywhere via laptop or smartphone. You can also share any abnormal data with your vet, making it easier to detect illness and resolve it faster.



OROBI BAKHTIAR

The simple act of feeding and caring for

a cow harks back to a bygone era at the

dawn of the agricultural revolution. And

yet modern dairy farming is constantly

searching for new innovations. Keeping

the cows happy and healthy is important

in dairy farming and efforts to raise the

bar in milk production efficiency require

farms to know how much an individual

much she moves, her body temperature

and stress levels so as to correctly judge

farm profitability. Technology has been

the main driving force in bridging the

it may not seem apparent but new

technologies involving sensors and

big data analytics are making farms

Here are a few of the latest

transform dairy farming.

technologies that are beginning to

high-tech system, powered by AI and

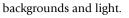
they operate

approach light speed efficiency in how

intelligence and efficiency gap although

cow eats, how much she drinks, how

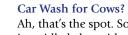
If you believe all cows look the same Then stop imagining and say hello to the more or less, you might want to read cow collar. Yes, the wearable technology on. Cows in some districts of Puniab are trend has come to the farmyard. And currently part of an intriguing project that with cow collars you can gather a huge involves machine learning telling one amount of data on the health, habits and cow apart from the other. Every cow and happiness of your herd. A Dutch company buffalo are distinguishable as agritech has developed technology to follow the startup Mooofarm, the brains behind the movements and activities of cows. The algorithm, claims to have 95% accuracy in distinguishing one from the other. The algorithm only requires pictures of each motion sensors, is called "The Intelligent Dairy Farmer's Assistant." The company, cow or buffalo from different angles,



Founded in 2017, Mooofarm is an agritech firm dedicated to finding technical solutions for dairy farmers by helping them keep their cattle healthy and increase their income by improving the milk quality. The startup has built a digital ecosystem of cattle through its mobile app that leverages data analytics to provide farm and cattle management solutions

Thanks to special sensors - or collars like those mentioned above - farmers can collect all kinds of data on each cow's health, production levels and milking frequency. The robots can even collect data on milk quality, fat content and white blood cell count - diverting milk to a separate container for calf consumption if it's not suitable for humans.

farmers are making the switch to robots.



Ah, that's the spot. So says the cow who just sidled alongside the swinging brush. Four million cows around the world are getting groomed on demand thanks to this spruce piece of tech, the movements and brushes of which cover all angles of the their body. Used for almost a decade. This is a

simple rotating brush similar to one used in a carwash but made specifically to match the contours of a cow's body. The brush begins rotating when a cow makes contact with it - and stops when they walk away. In an effort to boost cow's comfort. research shows the rotating cow brush aid blood circulation which in turn improves milk production and child birth

Smart technology and data play important roles on modern dairy farms. And while these new tools of the trade are helping to optimize the production of milk and meat, technology is also meant to help dairy farmers fulfill another purpose: improve the well-being of their



cycle of their cattle, connecting them to input suppliers for

Legen-Dairy breakthroughs

Cows don't like change. Yep, for cow-kind it's consistency that goes down best. That's just one of the reasons robotic milking technology is beginning to take off.

Robotic milking has been commercially available since the early nineties. Yet thanks to dramatic improvements in the technology and the compelling prospect of enhanced milk yields, more and more



NOW YOU KNOW

Is a heavier car actually safer?

There is a common misconception that a heavier car is safer in an accident. However, laws of physics disagree. In an accident, a car suffers rapid deceleration and generates kinetic energy (KE). Unless designed to absorb, the car will pass the energy onto its the Mitsubishi Xpander incorporates extensive crash protection, with its from safety testing authorities.

