# Tech Center News®

WARREN, MICHIGAN

VOL. 44 NO. 35

**Covers the Tech Center and the Immediate Area** 

MAY 13, 2019

# GM Working to Repurpose Lordstown Facility

May 8 was a good day for GM employees affected by the closing of the company's Lordstown Assembly Plant.

On that date, the automaker notified its employees that there was a potential buyer for the facility and that GM was creating more than 450 jobs in three of its Ohio production sites.

GM has entered into discussions with Ohio-based Workhorse Group Inc. and an affiliated, newly formed entity to sell the company's production Complex in Lordstown, Ohio.

The move has the potential to bring significant production and electric vehicle assembly jobs to the plant, said GM spokesman Jim Cain. Upon final agreement, the entity, led by Workhorse founder Steve Burns, would acquire the facility. Workhorse would hold a minority interest in the new entity.

"This potential agreement creates a positive outcome for all parties involved and will help solidify the leadership of Workhorse's role in the EV community," said Workhorse CEO Duane Hughes.

Burns said "the first vehicle we would plan to build if we were to purchase the Lordstown Complex would be a commercial electric pickup, blending Workhorse's technology with

May 8 was a good day for GM Lords-town's manufacturing ex-

Since last November, GM has been in discussions with the UAW regarding the impact of changing market conditions on the Lordstown facility, Cain said. These discussions will include this opportunity.

"We remain committed to growing manufacturing jobs in the U.S., including in Ohio, and we see this development as a potential win-win for everyone," said Mary Barra, GM chairman and CEO. "Workhorse has innovative technologies that could

help preserve Lordstown's more than 50-year tradition of vehicle assembly work."

In discussing the additional job openings, Barra said, "The U.S. economy and our core business are strong, so we can expand our commitment to U.S. manufacturing in Ohio and create job opportunities for our employees. We also expect to bring more jobs to the U.S. over time in support of the expected provisions of the United States-Mexico-Canada Agreement (USMCA)."

Manufacturing investments in Ohio totaling approximately \$700

million will help expand GM's operations in Toledo, Parma and Moraine, Cain said.

The DMAX plant in Moraine is expanding diesel engine production for GM's new heavy-duty pickups, which go on sale later this year. Toledo Transmission will expand production of the company's new 10-speed automatic transmission for trucks and SUVs. The Parma Metal Center will expand production of stamped parts and deploy laser cell welding technology.

Hourly employees from GM

**CONTINUED ON PAGE 2** 



Workhorse's technology with *GM is in talks to sell its Lordstown Assembly Plant to an Ohio company that will build EV trucks.* 

# Investors Betting Billions on GM Cruise LLC

DETROIT (AP) – A group of institutional investors is sinking \$1.15 billion into GM Cruise LLC, the autonomous vehicle unit of General Motors.

Cruise announced the investment from a group led by T. Rowe Price on May 7 and said it included money from GM, Honda and Japanese tech investment firm SoftBank.

CEO Dan Ammann said in a statement the investment gives Cruise deep resources to draw on as it develops and deploys self-driving vehicles.

Ray Wert, a spokesman for the GM unit, would not disclose other investors, but the statement said the deal includes funds and accounts advised by Baltimore-based T. Rowe Price.

The investment brings Cruise's valuation to \$19 billion, the statement said. It comes in addition to \$2.75 billion from Honda Motor Co. in October of 2018 and \$2.25 billion from Soft-Bank in May of last year.

The May 7 announcement brings investments in Cruise during the past year to \$7.25 billion, including money kicked in by the parent company, GM.

The investment comes as

Trade Talks Fail;

Trump Tariffs

Take Effect

BELJING (AP) – President Don-

ald Trump's latest tariff hike on

Chinese goods took effect May

10 and Beijing said it would retal-

iate, escalating a battle over Chi-

na's technology ambitions and

The Trump administration raised duties on \$200 billion of

Chinese imports to 25 percent

from 10 percent. China's Com-

merce Ministry said it would im-

pose "necessary countermeasures" but gave no details.

The increase went ahead even

other trade tensions.

CONTINUED ON PAGE 2

# Chinese OEMs Gearing Up for Global Presence

by Jim Stickford

The Chinese auto market and the Chinese auto industry present challenges and opportunities for Detroit's automakers.

That was the message offered by ZoZo Go President Michael Dunne to members of the Automotive Press Association last week. Dunne has a lengthy history with the auto industry, including his position as president of GM's Indonesia operations. He worked for GM for more than 20 years.

Speaking to reporters at the Detroit Athletic Club, Dunne said the Chinese auto market has changed greatly over the past quarter-century. He told a story about how Chrysler was able to get favorable prices for selling kits of Jeep Cherokees to Jeep Beijing in 1994.

"Back then, Chrysler had all pecially means EV technology."

the leverage," Dunne said. "They had the kits that Jeep Beijing needed to operate. That's not the case anymore. Let's fast-forward to 2019. All the major wold OEMs have joint partnerships with Chinese companies. And over the years, China has realized it needed a new playbook, to push growth in its economy, and there are no international Chinese car companies. Leaders said that China could launch satellites to the moon and build high-speed rails but had no international car company that it could call completely Chinese. So to propel economic growth and develop its own car companies, China came up with its 'Made in China 2025' plan."

This calls for Chinese car companies to become leaders in the new, developing automotive technology, Dunne said. That especially means FV technology

China now has the scale, capital and regulatory support it needs to develop the new technology, Dunne said. Last year, about 17 million cars were sold in the U.S., compared with the 28 million sold in China. That gives China the scale it needs to develop, build and sell cars. It also give the country the capital it needs.

"And China, via government guidance funds, is channeling billions and billions of dollars into developing new automotive technology," Dunne said. "China has something called a 'social credit score.' It is meant to promote good behavior and if your social credit score is low, you can be prevented from buying plane or

But buying an EV is one way to improve one's score, Dunne said. By promoting EV buying, China is creating an incentive to develop



Michael Dunne

EV technology. He said that China and Europe are ahead of the U.S. in terms of promoting EV tech. If Americans aren't careful, he said, they could easily find

CONTINUED ON PAGE 3

# after American and Chinese negotiators began more talks in Washington aimed at ending a dispute that has disrupted billions of dollars in trade and areful, shaken global financial markets.

"The risk of a complete breakdown in trade talks has certainly increased," said Michael Taylor of Moody's Investors Service in a report.

American officials accuse Bei-

jing of backtracking on commitments made in earlier rounds of negotiations.

The talks were due to resume last week after wrapping up with no word on progress.

"China deeply regrets that it will have to take necessary countermeasures," said a Commerce Ministry statement.

Shares in Asia were mixed last week amid renewed investor jitters that global growth might suffer in the battle between the two biggest economies and international traders.

Business groups appealed for a settlement that will resolve chronic complaints about mar-

CONTINUED ON PAGE 4

# New Ford Software, Hardware Brings Designers Closer

It is now possible for a designer from Shanghai and another from Dearborn to step into a virtual design space together to make changes to a global vehicle design at the same time.

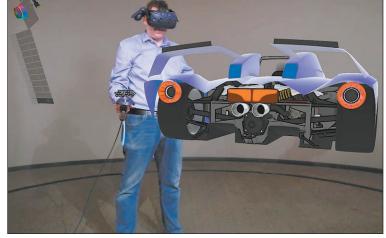
Both walk around the 3D design, review it and make changes on the fly. Once finished, the two remove their VR headsets and return to their separate workspaces – thousands of miles apart.

Thanks to Co-Creation, a feature developed by Gravity Sketch in collaboration with Ford, designers across the globe can create, collaborate and evaluate vehicle designs with one another in real time without having to leave

their own physical workspace.

Ford is the first automaker to work with Gravity Sketch - a 3D virtual reality tool that enables designers to create more humancentric vehicle design, said Ford spokesman Austin Stowe. Designers trade in their sketchpads for a headset and controllers to become immersed in virtual reality, imitating gestural interactions through motion tracking that replicates sketching with pen and paper. Designers can draw, rotate, expand and compress a 3D sketch. The Co-Creation feature allows multiple designers to engage in content creation, while

CONTINUED ON PAGE 2



 ${\it Using 3D tech, designers in two locations can work together real-time.}$ 

# Tech Center News®

31201 Chicago Road South Warren, Michigan 48093

586-939-6800

Contact us: Info@TechCenterNews.com

Deadline: Thursday 5:00 p.m. for the next edition of Monday

William Springer II, publisher Lisa A. Torretta, operations Jim Stickford, editor

Tech Center News is a registered trademark of Springer Publishing Co.

www.TechCenterNews.com

# Ford 3D Software **Brings Designers Closer Together**

CONTINUED FROM PAGE 1

making these real-time adjustments.

This kind of new design process is important because consumer purchasing trends differ in each global region, meaning an attractive design in one region may not be as appealing in another. Stowe said.

Co-Creation gives designers from different regions the opportunity to come together in one space and review a 3D sketch to make important decisions earlier in the design process.

'The Co-Creation feature adds more voices to the conversation in a virtual environment, which results in more efficient design work that may help accelerate a vehicle program's development," says Ford Design Manager Michael Smith.

Gravity Sketch allows vehicle designers to speed the development process from weeks to hours, skipping the 2D stage and working with a 3D model from the beginning.

Through Co-Creation, a designer can transfer to another designer's point of view within the virtual reality environment to see from his or her perspective.

# **Investors Bet \$1.5 Billion on GM Cruise LLC Development**

**CONTINUED FROM PAGE 1** 

automakers and tech companies seek help to cover the tremendous capital cost of developing autonomous vehicles with an uncertain date for getting a return on their capital. The potential to make money is tremendous for companies that can cut the cost of transporting humans or delivering goods.

Cruise would not disclose how the investors would be repaid or its ownership structure. "We're not speaking to the terms and conditions at this time," Wert

Investors in startups typically get their money back through profit sharing, when the company is spun off with a public stock offering, or when it is acquired by another company.

When SoftBank made its investment last year, it bought a 20 percent stake in Cruise for \$2.25 billion. So, at that time, the company would have been worth just over \$11 billion.

Cruise is considered among the leaders in the race to deploy autonomous vehicles without human backup drivers.

It has pledged to do that in an unspecified city sometime this year, but recently has backed

During its first quarter earnings conference call, General Motors CEO Mary Barra wouldn't give a date for deploying vehicles without a person behind the wheel.

"As soon as we're able to

launch without the driver, we will," Barra told analysts. "So safety will gate us. We see huge opportunity. We think the path that we're on and the way in which we're developing this technology is critical."

General Motors plans to double Cruise's workforce to 1,000 employees during this year, and the company plans to spend around \$1 billion in 2019 to develop autonomous vehicles. Cruise spent about \$200 million last quarter.

# Workhorse Has Long Relationship with GM Electric Cars

GM is currently in talks to sell and implementation of systems its Lordstown plant to the Workhorse Group, a company that has undergone several changes in the past few years in reaction to changing automotive market conditions.

According to the Workhorse Web site in March of 2015, AMP officially changed its name to Workhorse Group Incorporated. AMP Electric Vehicles was established in 2007 as a developmental-stage vehicle electrification company.

We first experimented with adding battery-electric power to two-seat roadsters," said Workhorse CEO Duane Hughes.

"In 2009/2010, Progressive Insurance sponsored a rigorous nation-wide competition for clean. 'production-capable' vehicles.

"Our 100 percent electric GM Sky was the only mass-produced vehicle in the competition. All other vehicles were primarily prototypes or concept vehicles not suitable for driving on public

"We were one of eight finalists in the Side-by-Side seating cate-

"Our Sky achieved four times the fuel efficiency of an internal combustion equivalent with zero emissions (96 MPGe vs. 19/24 city/highway for ICE ver-

Hughes said Workhorse followed the electrification of the Sky Roadster with the design capable of powering larger vehicles.

This led to the creation of electrification packages for the Chevrolet Equinox SUV, the Jeep Grand Cherokee and the Mercedes Benz ML350.

These development activities resulted in the successful execution of the concept for

AMP Electric Vehicles went public in 2010, trading on the Over The Counter market under the AMPD symbol. When the economic benefits of conversion became less certain, the company pivoted away from passenger vehicles and began to focus on electrifying commercial vehicles, Hughes said.

This led to a development agreement with Navistar, a major United States truck OEM with its headquarters located in the state of Illinois.

Under the development agreement, the initial project was to repower a 1,000-cubic-foot delivery van.

The first vehicle was delivered to them in August of 2012 and successfully passed Navistar's requirements and performance

Navistar's top management changed at precisely the same time the project vehicle passed its performance test and Navistar tabled the electrification project, Hughes said.



AMP, now Workhorse, converted the Saturn Sky to electric.

They did, however, introduce AMP to their client and the company began to work directly with the end-user.

As part of the end-user's requirement, the battery-electric test truck successfully passed a 4,000-mile durability test at TRC, Inc.'s automotive test facility in East Liberty, Ohio.

AMP acquired the Workhorse brand and the Workhorse Custom Chassis assembly plant in Union City, Ind., back in March of

The asset acquisition made the company an OEM and enables it to manufacture new, mediumduty truck chassis in the 14,500 to 23,500 Gross Vehicle Weight

In addition to the plant assets, AMP's exclusive arrangement with UpTime Parts, Inc. for logistical and spare parts support and its 400-plus network of dealers across the country "provides AMP with unequaled nationwide support for its vehicles," said

# **GM Repurposes Lordstown**

CONTINUED FROM PAGE 1

plants may request a transfer to other UAW-represented sites as jobs are created, Cain said. More than 1,350 employees from GM's unallocated plants, including Lordstown, have already accepted transfers.

Including the latest Ohio news, GM has announced the creation of more than 2,000 new jobs so far in 2019, Cain said. They in-

• The 450 new jobs at GM sites in Ohio.

- 1,000 new jobs at Flint Assembly to support production of the 2020 Chevrolet Silverado HD and GMC Sierra HD pickups, which launch in the second half
- 400 new jobs to support the launch of a second Chevrolet battery-electric vehicle at Orion Assembly plant in Orion Town-
- 400 jobs coming later this year to support a second production shift at the Bowling Green Assembly facility in Bowling Green, Ky.

**Gentry Chicago Site Condos** Minutes from GM TECH CENTER in Warren **Starting at \$399,900** 







7 LOTS OF PRIME NATURE - APPROX. 1 ACRE LOTS Access to River & Secluded Woods Wildlife Galore - Deer, Fox and even Eagles!! RANCHES, COLONIALS FROM 2000 SQ. FT. Visit www.gentrycondos.com for more information

### WE CAN HELP YOU GET THE TIRES AND SERVICE YOU WANT! Preventive Suspension

- Tire ServicesBrakes AlignmentsOil Changes

Maintenance • And More!

MADISON HEIGHTS WARREN 28581 DeQuindre 8038 E 12 Mile Rd 248-541-1244 586-573-4900

Visit GoodyearAutoService.com to schedule an appointment.

# China Gearing Up for a Global Auto Presence

**CONTINUED FROM PAGE 1** 

themselves falling behind, in terms of advanced automotive technology.

China has developed large tech companies, such as NIO, which Dunne compared to Tesla, calling it a remarkable startup that's only five years old. China's version of Google - Baidu is already building autonomous buses that can operate in geofenced areas.

Dunne said these and other Chinese companies are aggressive in developing tech, not just for the Chinese market, but around the world. Volvo is now a Chinese company. The industrial robotics manufacturer Kuka, a German company, was bought by the Chinese in 2016.

It's not unusual, Dunne said, to see Chinese companies having development centers in Silicon Valley or Europe using local talent to help engineer, design and develop new technologies.

The Chinese plan for tech is up and out," he said. "That means developing up new tech and it's going out into the world. They've set aside trillions of dollars to build worldwide trading and development networks."

As to what it means for the Detroit Three, Dunne said it means they have some vulnerability.

'GM had a great run in China," Dunne said. "It still sells more than a million Buicks a year in the country and it's done well with the Cadillac brand launch."

Ford had done well with Lincoln, Dunne said. But Jeep -FCA's upcoming world brand - is OEMs should do, Dunne said

Jeep tried to launch SUVs in China in the 1990s with Jeep Bei-But, back then, SUVs were the vehicles of farmers and construction workers, so Jeep Beijing ended in 2003. When SU-Vs took off around the world, Jeep tried to break back into the Chinese market with the smaller Renegade.

> "There could be a sort of economic cold war."

- Michael Dunne, ZoZO Go

But that didn't work because the Chinese are big believers in brand. What does buying a particular brand say about a person? Buying a Renegade, as opposed to a more expensive Jeep, didn't do anything for the average Chinese buyer that they couldn't get from domestic brands.

Foreign automakers of middle brands such as Chevrolet or Ford or Suzuki are vulnerable to up-and-coming Chinese brands, Dunne said. They are middle-ofthe-road and have no cache, he said. Luxury brands like Cadillac, Lincoln and Audi do have cache, and quality of Chinese luxury vehicles hasn't caught

When asked what Detroit

that over the past 10 years, GM and Ford have retreated in the world market. GM sold Opel and Ford has closed operations in places like South America. They have done this at a time when China is ramping up to become the dominant player in technology - technology that is driving the auto industry.

Depending on a couple of markets might make sense in the short run, but what happens if GM or Ford loses traction in one of the few remaining markets the company is operating in?

Ultimately, the world could see two different market systems, Dunne said. One dominated by China and one by the U.S.

"There could be a sort of economic cold war," Dunne said. "But a lot of people don't understand just how intertwined our two economies are."

When asked about possible tariffs on Chinese goods, Dunne said it's too early to tell what effect there might be, but said that it's gotten the attention of Chinese trade officials.

Dunne also noted that, under

Trump, U.S. agencies have been watching more carefully Chinese attempts to purchase U.S. companies and have stopped a couple of deals.

Dunne said that presidents Bush and Obama opened up the U.S. marketplace to China with the goal of making China a more open society.

"I think the Chinese saw that as naive," Dunne said. "They have their own ways of doing things. Trump has taken a different approach."

Essentially, foreign companies can take two approaches, Dunne said. One is to get out of China and ignore the biggest marketplace in the world at a time when it is becoming more aggressive economically. Or work hard and grind it out to find ways to operate in that system.

"Microsoft does a lot of business in China," Dunne said. "They've put their shoulder to the grindstone and worked to protect their intellectual property. It's not easy, but if you learn how to navigate the system, it can be done.'

# Novi's Stoneridge **Agrees to \$50M Stock Buyback**

Stoneridge, Inc. of Novi, a provider of highly engineered electrical and electronic components for the commercial vehicle and automotive industry, has entered into an accelerated share repurchase agreement with Citibank N.A. to repurchase an aggregate of \$50 million of Stoneridge's common shares.

This reflects Stoneridge's strong balance sheet and free cash flow generation, said Matt Horvath, director, Investor Relations and Corporate Development. The agreement was entered pursuant to the company's previously announced \$50 million share repurchase program on Oct. 28, 2018.

Stoneridge will initially receive approximately 1.35 million common shares, Horvath said. The final number of shares to be repurchased will be based on the volume-weighted average price of Stoneridge's common shares during the term of the transaction, less a discount and subject to adjustments.

# Warren Consolidated's 'Hairspray'

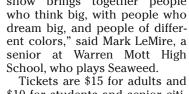
The Warren Consolidated School of Performing Arts (WC-SPA) is taking their audiences on a musical journey back to 1962 with their largest production of the year, "Hairspray the Musi-

It runs May 17-19 at the newly renovated Warren Consolidated Performing Arts Center, 12901 15 Mile Rd., Sterling Heights.

To me, this show means that no matter what shape, size, race, or gender people are, love will always pull people together. This show brings together people School, who plays Seaweed.

\$10 for students and senior citizens. All tickets are reserved

To purchase tickets in advance, call 586-825-2525, ext.1 or visit www.wcskids.net/wcspa.









Join us for tips, techniques and strategies to help get the most out of your employer-sponsored benefits.

Our nuts and bolts presentation outlines:

- Help to maximize post-retirement distribution without giving up current year tax deductibility.
- Construct a satellite strategy centered around your Retirement Savings Plan.
- Social Security maximization strategies.
- And more!

RSVP REQUIRED. Space limited to 20 seats. RSVP to Evan Lian at (810) 593-1630 or events@kaydanwealth.com.

# TUESDAY, MAY 14, 2019

Meeting 1: 7:00 - 7:50 a.m. (breakfast included) Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Courtyard by Marriott Detroit Warren (30190 Van Dyke Ave., Warren, MI 48093)

# TUESDAY, MAY 21, 2019

Meeting 1: 7:00 - 7:50 a.m. (breakfast included) Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Detroit Marriott at the Renaissance Center (400 Renaissance Dr., Detroit, MI 48243)

Visit www.KaydanWealthManagement.com for a complete list of all future meetings and events.



Raymond James and its advisors do not offer tax or legal advice. You should discuss any tax or legal matters with the appropriate professional



# FORBES 2019 **BEST-IN-STATE** WEALTH **ADVISORS**

Powered by SHOOK Research

The Forbes ranking of Best-In-State Wealth Advisors, developed by SHOOK Research is based on an algorithm of qualitative criteria and quantitative data. Those advisors that are considered have a minimum of 7 years of experience, and the algorithm weighs factors like revenue trends AUM, compliance records, industry experience and those that encompass best practices in their practices and Portfolio performance is not a criteria due to varying client objectives and lack of audited data. Out of 29,334 advisors nominated by their firms, 3,477 received the award. This ranking is not indicative of advisor's future performance, is not an endorsement, and may not be representative of individual clients' experience. Neither Raymond James nor any of its Financial Advisors or RIA firms pay a fee in exchange for this award/rating Raymond James is not affiliated with Forbes or Shook Research, LLC. Kaydan Wealth Management, Inc. is not a registered broker/dealer and is independent of Raymond James Financial Services, Inc. Securities offered through Raymond James Financial Services, Inc., member FINRA/ SIPC. Investment Advisory Services offered through Raymond James Financial Services Advisors, Inc. and Kaydan Wealth Management, Inc.

329 W. Silver Lake Road Fenton, MI 48430

2701 Cambridge Court, Ste. 412 Auburn Hills, MI 48326

KaydanWealthManagement.com

P. 810-593-1624

# GoRide Puts Ford in Healthcare Service Business

The development of new auto- non-emergency medical transmotive technology and services is having a large impact on, among other things, healthcare.

Ford Motor Company is expanding its GoRide Health nonemergency medical transportation business nationwide, starting with Ohio.

GoRide Health expects to deliver thousands of rides per day in six cities by the end of the year, said Ford spokesman Wes Sherwood.

GoRide Health is operating in Toledo now, with service coming to Cincinnati, Cleveland and Columbus by the end of the year.

Later this year, the business plans to begin offering its services in major cities in Florida, beginning with Miami.

In 2020, it plans to expand to several other states, including North Carolina, Louisiana, Texas, and California, Sherwood said. The startup transportation service spent more than a year perfecting its operations and customer experience in Southeast Michigan.

GoRide Health's reputation for reliable, safe and quality service built upon healthcare compliance - and a 95 percent on-time rate through the first quarter of the year - has attracted the attention of large managed care organizations.

"GoRide Health is gaining momentum because it is a reliable, human-centered service for people whose very lives depend on making their medical appointments," said Minyang Jiang (MJ), CEO of GoRide Health.

"Despite a critical and growing need across our country, most patients are unable to find reliable transportation and drivers who understand their needs. GoRide Health can fill that gap.'

In addition to expanding its

portation service to managed care organizations nationwide, GoRide Health is expanding service to assist city transit agencies, with the first being the Greater Dayton Regional Transit Authority (RTA) in Ohio, MJ said.

Through the RTA's Connect Paratransit and On-Demand programs, GoRide Health is now serving residents of the City of Dayton, Montgomery County and western Greene County who are unable to access other transportation options or need firstand last-mile solutions for existing fixed route transportation.

'Our partnership with GoRide is a great example of RTA's ability to coordinate and connect the community with a highly qualified provider to increase mobility access for the citizens of this region," said Brandon Policicchio, chief customer and business development officer at the Greater Dayton Regional Transit Authori-

"What makes the partnership noteworthy is GoRide's commitment and support of RTA's goal to coordinate all the region's mobility services so that through one call, or one tap of the app made to RTA, every citizen will get the ride they need."

"Working closely with the Greater Dayton RTA allows us to reach people throughout the region who have trouble accessing reliable transportation," MJ said. "We are truly privileged to be serving the community and providing better access to healthcare, food, medicine and other services.

"For GoRide Health, our values drive our business, because we at Ford believe that mobility is a fundamental right for all.'

GoRide's non-emergency medical transportation offers true onuseful for those in wheelchairs or who have other special needs.

All drivers are HIPAA-compliant and professionally trained to safely assist passengers. To enable efficiency, GoRide uses Ford's proprietary dynamic routing technology to automatically dispatch and group together rides achieving a 95 percent on-

demand service that is especially time rate through the first quarter of 2018, with average wait times of 10-20 minutes, even for wheelchair transport.

GoRide also uses data analytics to help payers who use the service identify where transportation gaps may exist, so that organizations can better target where services are most needed, Sherwood said.



Ford's GoRide will be used to transport the elderly to and from doctors.

# **GM Looks at Expanding** Wentzville Site

JEFFERSON CITY, Mo. (AP) -General Motors officials met behind closed doors with Gov. Mike Parson and other state and local leaders May 2 to discuss a possible \$1 billion expansion of the company's truck and van plant in Wentzville.

Missouri will compete with other states for the expansion project, and it remains unclear what incentives the company is seeking or the potential cost to taxpayers, the St. Louis Post-Dispatch reported.

The project would include an unspecified number of new jobs, but few other details were released.

"I'm excited that Missouri has a seat at the table to compete for a tremendous opportunity that will provide a boost to our state and to our regional economy," Parson told reporters.

The incentive package likely will be a combination of infrastructure spending as well as tax incentives and subsidies. Parson

# **Trump Applies New Tariffs After Talks Fail**

CONTINUED FROM PAGE 1

ket barriers, subsidies and a regulatory system they say is rigged against foreign companies.

Companies disagree with tariff hikes but "are supportive of the idea in the short term if it helps us get to a strong, enforceable, long-term agreement that addresses structural issues," said Greg Gilligan, the deputy chairman of the American Chamber of Commerce in China.

The latest increase extends 25 percent duties to \$250 billion of Chinese imports. Trump said last week he might expand penalties to all Chinese goods shipped to the United States.

Beijing retaliated for previous tariff hikes by raising duties on \$110 billion of American imports. But regulators are running out of U.S. goods for penalties due to the lopsided trade balance.

Chinese officials have targeted operations of American companies in China by slowing customs clearance for them and stepping up regulatory scrutiny that can hamper operations.

The latest U.S. increase might hit American consumers harder. said Jake Parker, vice president of the U.S.-China Business Council, an industry group. He said the earlier 10 percent increase was absorbed by companies and offset by a weakening of the Chinese currency's exchange

A 25 percent hike "needs to be passed on to the consumer," said Parker. "It is just too big to dilute with those other factors.

Despite the public acrimony, local Chinese officials who want to attract American investment have tried to reassure companies there is "minimal retaliation," said Parker.

"We've actually seen an in-

creased sensitivity to U.S. companies at the local level," he said.

The higher U.S. import taxes don't apply to Chinese goods shipped before the end of last

By sea, shipments across the Pacific take about three weeks, which gives negotiators a few more days to reach a settlement before importers may have to pay the increased charges.

The negotiators met last week on Thursday evening. Then, after briefing Trump on the negotiations, U.S. Trade Representative Robert Lighthizer and Treasury Secretary Steven Mnuchin dined with the leader of the Chinese delegation, Vice Premier Liu He.

Liu, speaking to Chinese state TV on his arrival in Washington, said he "came with sincerity." He appealed to Washington to avoid more tariff hikes, saying they are "not a solution" and would harm the world.

"We should not hurt innocent people," Liu told CCTV.

At the White House, Trump said he received "a beautiful letter" from Chinese President Xi Jinping and would "probably speak to him by phone."

The two countries are sparring over U.S. allegations Beijing steals technology and pressures companies to hand over trade secrets in a campaign to turn Chinese companies into world leaders in robotics, electric cars and other advanced industries.

This week's setback was unexpected.

Through early May, Trump administration officials were suggesting that negotiators were making steady progress.

U.S. officials say they got an inkling of China's second thoughts about prior commitments in talks in Beijing but the backsliding became more apparent in later exchanges. They wouldn't identify the specific issues involved.

A sticking point is U.S. insistence on an enforcement mechanism with penalties to ensure Beijing lives up to its commitments. American officials say China has repeatedly broken past promises.

China wants tariffs lifted as soon as an agreement is reached, while U.S. officials want to keep them as leverage to ensure compliance.

"A real enforcement mechanism is critical," said the American Chamber of Commerce in Shanghai in a statement.

Also last week, Canadian Prime Minister Justin Trudeau urged Trump by phone to press China to release two Canadians.

# **Production Drop** Reduces FCA Quarterly Profits

MILAN (AP) - Carmaker Fiat Chrysler Automobiles last week reported a 47 percent drop in profits for the first quarter of the vear due largely to changes in production, but expressed confidence that new models will help the U.S.-Italian company meet full-year profit targets.

Net profits fell to 508 million euros (\$567 million) from 951 million euros in the same quarter a year earlier, while net revenue sank 5 percent to 24.5 billion euros.

CEO Mike Manley said the rough quarter was expected, and stressed that the carmaker was taking action to address weakness in Europe, which posted a loss of 19 million euros, and Asia, which lost 9 million euros.

"We expect to see sequential quarters improving throughout the year, and as a result we have confidence in our guidance and believe that 2019 will be another solid year for FCA," Manley said.

Fiat Chrysler maintained its guidance for full year earnings, saying it still expects adjusted earnings before interest and taxes above 6.7 billion euros.

Shares in the company rose 5 percent to 14.26 euros as the earnings figures beat many analysts' forecasts.

The carmaker said it shipped 1.037 million vehicles in the first quarter, down 14 percent from a year earlier, due mainly to the decision not to produce the old Jeep Wrangler alongside the new model. That was only partially offset by increased sales of the Ram.







586-264-7000

# Local Student's Design Earns FCA Award

It's never too early to learn the art and science of automotive design, which is why some of the country's top automotive designers and special guest judge Josh Welton gathered last week to determine the results of the FCA US 2019 Drive for Design contest.

The judges reviewed each and every entry received from U.S. high school students in grades 10-12 who were challenged to design the "ultimate status vehicle" using any FCA brand, said FCA spokeswoman Dianna Gutierrez.

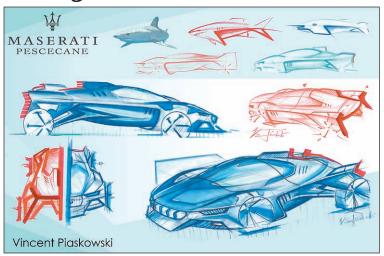
Three students from Florida, Washington and Michigan rose above the competition and have been named winners based on their innovative, forward-thinking sketches.

We are always impressed by the next generation of talent that competes in the annual Drive for Design contest, but this year our expectations were vastly surpassed based on the level of comprehensive artwork submitted. And, similar to a real-world sketch review, after much debate, the winning designs came down to the aesthetic details," said Mark Trostle, head of Performance, Passenger Car and Utility Vehicle Design for FCA -North America.

"Even though it's a growing field, automotive design can often be overlooked by students entering the workforce, so our goal with this competition is to change that perspective and encourage promising talent to pursue opportunities where they could design the vehicles of the future.

Trostle said he knows firsthand what it's like to be given an opportunity to excel in this field. In 2013, he introduced Drive for Design, which is based on a contest he won as a high school student. He credits that experience as something that led him to his current professional role, heading the design efforts for a major automotive manufacturer. Today, he's passing the torch to three promising automotive designers.

The three student winners of the 2019 Drive for Design compe-



Vincent Piaskowski, Seaholm High School, took third with this sketch.

- First place Maximillian Cooper, Design and Architecture Senior High, Miami, Fla.
- Second place Mason Ross, Kennedy Catholic High School, Burien, Wash.
- Third place Vincent Piaskowski, Ernest W. Seaholm High School, Birmingham, Mich.

All three students will receive an exclusive, behind-the-scenes tour of the FCA US Product Design studios in Auburn Hills, plus one-on-one time with leading automotive designers.

Each will also receive a scholarship to attend the Precollege Summer Experience Transportation Design program at College for Creative Studies, a leading art and design college in Detroit.

The summer program curriculum includes the fundamentals of gestural sketching, perspective for both interior and exterior automotive concepts and how to translate designs into 3D models.

Additionally, the FCA US Product Design Office partnered with EyesOn Design, which focuses on the automotive community and students coming together to commemorate, reflect and appreciate the craftsmanship and beauty of classic and modern vehicle design, Gutierrez said. Drive for Design winners receive their awards on Friday, June 14, at EyesOn Design's "Vision Honored" Black Tie Gala and Silent Auction and will serve as junior judges at the prestigious EyesOn Design Car Show, held every Father's Day weekend at the historic Edsel and Eleanor Ford House in Grosse Pointe Shores.

For detailed contest rules and information, visit www.FCAdrivefordesign.com.

Launched in 2013, the FCA US Product Design Office created its Drive for Design contest as an innovative way to educate young artists about careers in automotive design. Starting locally in Detroit, Drive for Design has grown to become a national contest that awards talented students with prizes and unique opportunities to further develop their design skills.

College for Creative Studies (CCS) is a nonprofit, private college authorized by the Michigan Education Department to grant bachelor's and master's degrees. CCS, located in midtown Detroit, strives to provide students with the tools needed for successful careers in the dynamic and growing creative indus-

# **Meunier Named New President of Jeep Global**

Fiat Chrysler Automobiles officials have named Christian Meunier global president of the Jeep brand.

Meunier also is appointed to the company's Group Executive Council (GEC), both appointments to become effective imme-

Meunier joins FCA with deep global automotive experience, serving most recently as chairman and global president for Infiniti Motor Company Limited at Nissan, said FCA CEO Mike Manley.

"I am delighted to add Christian to the leadership team we're building to drive FCA forward," said Manley.

"He brings additional worldclass strength and experience to an already proven bench, and I look forward to the continuation of the Jeep brand's growth under his stewardship."

Prior to his current role as global president for Infiniti Motor Company, Meunier held a variety of different global roles throughout Nissan Motors, Manley said.

He was division vice president of Infiniti Global Sales, Marketing and Operations; senior vice president of Sales, Marketing and Op-



Christian Meunier

erations for Nissan North America; chairman of Nissan Canada and president of Canada and Brazil.

In addition to the positions he held at Nissan, Meunier has held several different key sales and marketing positions at different OEMs, including Ford, Land Rover and Mercedes Benz in Europe and in the U.S.

"I'm excited to join the team at FCA," said Meunier.

"The company is one I've admired from afar and Jeep is a brand that anyone would be privileged to be a part of."



# VW Reports Profits Decline

FRANKFURT, Germany (AP) -German automaker Volkswagen saw its profit slip in the first quarter as the company set aside 1 billion euros (\$1.1 billion) for legal risks related to its 2015 diesel scandal.

The company nevertheless showed that it was holding its own against the headwinds buffeting the global auto industry, reporting improved earnings at its main Volkswagen unit and stronger profit margins across the group's 12 brands. A strong sales mix, with more-profitable vehicles taking a bigger slice, boosted earnings.

3.30 billion euros in the same quarter in 2018.

Group sales revenue rose 3.1 percent to 60 billion euros even though total vehicles sold declined.

A key measure of profitability the profit margin on sales - rose to 8.1 percent from 7.2 percent in the year-earlier period. The figure exceeds the company's targeted margin range of 6.5 percent to 7.5 percent.

Chief Financial Officer Frank Witter said it was a "very strong first quarter" and "to an extent better actually better than we expected."

"I think the key drivers were obviously the operational performance even though volume declined, but we were able to offset that with price and mix effects," Witter told The Associated Press.

Shares in Volkswagen rose almost 4 percent in Frankfurt as investors seemed to welcome the figures.

Auto companies are facing multiple challenges, including slowing sales in China, the world's largest auto market, tougher emissions requirements and trade disputes. They are also under pressure to invest in new technologies to compete against tech companies pushing into auto-related areas such as ridesharing and AVs.

Witter said that earnings were under pressure from high outlays for the company's future lineup of battery vehicles, but said that was "without alterna-After-tax profit fell to 3.05 bil-tives." The company is pivoting lion euros (\$3.41 billion) from to vehicles that produce no emissions locally to meet lower EU limits on greenhouse gases. Volkswagen expects to begin production this year of the battery-powered ID hatchback at its plant in Zwickau in eastern Germany.

The Volkswagen brand saw operating profit rise 5 percent to 921 million euros as cost control and a more profitable model mix compensated for lower volumes.

Earnings fell at two of the company's chief money makers, its luxury Audi and Porsche divisions. Audi saw profits fall to 1.1 billion euros from 1.3 billion euros because of model changes and higher spending on new products and technologies. Porsche's operating profit fell 12 percent to 829 million euros.

VW faces legal risks from its 2015 scandal over cars rigged to cheat on emissions tests, including pending suits from investors who say VW didn't inform them of the emissions issue in time.

# **Catch the Tech Center News** when you're on the go.

l'ech Center News

Warren, Michigan Newspaper TechCenterNews.com @Springer Publishing Co., Inc.

Information Page

**DECEMBER 8, 2014** 

contact News Dept

Open This Week's Edition or click on image at right > > >

Published Weekly for the Tech Center and the Immediate Area

**CLICK TO PRINTABLE PDF** for examples of small ads in actual size with prices

Advertising Rates contact Ad Dept

return to TOP OF PAGE

SITE IS UPDATED ON THE WEEKEND FOR MONDAY. IN TIME FOR THE CURRENT BUSINESS WEEK.



Our classic tabloid format fits most of today's mobile device screen resolutions. The scrollable pdf is viewable on tablet or smartphone.

TechCenterNews.com

# ISOFF TO A STRONG STRONG START ASTART ASTALEASE DEALS REMAIN GREATI PLEASE CALL FOR DETAILS

Please call with the vehicle you desire and you will be delighted with the payment.

CALL
BRUCE LITVIN
- 24/7 & 365 OVER 40 YEARS
OF QUALITY SERVICE

CALL

CELL

Dit

Dit

CELL # 1-586-405-5175 blitvin@lunghamer.com

*1-888-665-5438* Joe Lunghamer

CHEVROLET #44296





475 SUMMIT DRIVE • 248-292-2502 • 5825 HIGHLAND RD. (M59) • WATERFORD

# SS Camaro LT1 Gets New Styling for 2020

A new front-end appearance for the SS and a new LT1 V8 performance model add style and choice to the 2020 Chevrolet Camaro lineup, while a newly available 10-speed automatic transmission enhances models equipped with the available 3.6L V6 engine.

That's how GM spokesman Chris Bonelli described the changes for the new model.

The new Camaro SS front-end appearance is based on the distinctive design of the Camaro Shock show vehicle that debuted last fall at the SEMA Show, said Bonelli.

The SS now features a repositioned bowtie emblem in the upper grille and a body-color bar between the upper and lower grilles, he said.

"Customers spoke, and we listened," said Steve Majoros, director of Chevrolet Passenger Car and Crossover Marketing. "The overwhelmingly positive reaction to the Shock's stylized design helped prompt its transition from concept to production."

The new LT1 model combines the content and design of the Camaro LT (1LT trim) and SS. It is powered by the 455-horsepower LT1 engine, making it, said Bonelli, the most affordable choice for V8 performance in the Camaro lineup with a starting MSRP of \$34,995 (including destination).

"We always try to find a styling look that balances aesthetics with the aerodynamic qualities that help the car move," Bonelli said. "The front grille allows for big air intake to feed the engine, while still looking good. I particularly like how the body-color bar that goes through the grille now matches the color of the body. It gives the SS a clean look that really ties together the overall aesthetics of the vehicle."

The Camaro LT1 is offered in



The grille of the SS Camaro has been changed for the new model year.

coupe and convertible models, with a standard six-speed manual transmission or an available 10-speed automatic. Additional details include:

- LT exterior styling combined with the SS's vented hood.
- LT1 fender badges and black bowtie emblems.
- 20-inch x 8.5-inch SS style wheels at all four corners and all-season tires (versus the SS's staggered wheels and summer performance tires).
- Available Technology Package, including the Chevrolet infotainment system2 with 8-inchdiagonal color touchscreen and Bose premium audio system.

"The new Camaro LT1 is a great choice for those seeking a pure V8 performance experience," said Majoros. "And at less than \$35,000, it will be one of the most affordable V8 performers on the market."

A newly available 10-speed automatic transmission is now matched with the 3.6L V6 engine in Camaro LT models. It's based on the 10-speed design offered with the Camaro SS and ZL1 but tailored for the performance parameters of the V6.

Additional 2020 updates include a new exterior color and an expanded range of available features across the lineup:

- eatures across the lineup:Rally Green exterior color.
- Rear spoiler available on LS and LT (previously RS package only).

- Dark-tinted taillamps available on LS and LT.
- 20-inch forged aluminum wheels available on LT, LT1 and SS.
- Red or orange brake calipers available on LT, LT1 and SS modols
- Red seat belts available on
- all models (previously ZL1 only).
   Red kneepads available on all models.
- RECARO performance seats available on LT (previously 1LE only).
- Sueded microfiber-trimmed steering wheel and shift knob trim available on LT and SS (previously ZL1 and 1LE only).
- Alloy pedals available on all models (previously ZL1 only).
- Black bowtie badges and Camaro fender badge available on LT.
- Adrenaline Red and Ceramic White leather interiors now available on 2LT (previously 3LT and 2SS only).
- 3LT now comes standard with the 2.0L Turbo engine and the Convenience and Lighting package (previously optional).

The 2020 Camaro lineup goes on sale early this fall, with production at General Motors' Lansing Grand River Assembly facility in Michigan.

"This will be a full-production vehicle," Bonelli said. "We will build as many as we can sell. We want to make as many of our customers happy as possible."

# Thanks for making Buff Whelan Chevrolet the #1 DEALER IN THE U.S.A. 2 years in a row

OVER 1,000 New Chevrolets in Stock!



CALL JEFF CAUL 586-274-0396



2019 CHEVY TRAVERSE FWD 1LT

w/ Convenience and Confidence package

\$355+ TAX WITH \$0 DOWN

Addition savings if you currently lease a Cruze, Malibu, or Equinox NO SECURITY DEPOSIT REQUIRED
Equiped with Power Lift Gate. Remote Start. Heated Seats. Auto A/C. 8" Touch Screen Radio.

2019 CHEVY TRAX AWD 1LT \$198+ TAX WITH \$0 DOWN

NO SECURITY DEPOSIT REQUIRED
Equiped with LT Convenience, 6 Way Power Driver Seat, Passive Keyless Entry
Push Button Start, Remote Start, Deluxe Cloth Interior & More...





2019 CHEVY EQUINOX 1LT

\$218+ TAX WITH \$0 DOWN 36 MTH LEASE 10,000 MILES

**NO SECURITY DEPOSIT REQUIRED**Equiped with 1.5L Turbo Engine, 7" touch screen radio, Onstar, Bluetooth, Keyless Entry, Back Up Camera, Alum. Wheels, Deep Tinted Glass & More...

Free shuttle service to home, office or shopping.

# buff whelan chevrolet WHERE THE DEALS MAKE THE DIFFERENCE, EVERY DAY SINCE 1970!

Van Dyke • South of 18 Mile • Sterling Heights



Jeff Caul
586-274-0396
PEP QUOTES BY PHONE OR EMAIL: JEFF CAUL AT JCAUL@BUFFWHELAN.COM



FIND NEW ROADS

by CHEVROLET

\*See dealer for details. All Rebates/Incentives have been deducted from sale price/payment and are subject to change by manufacturer without notice. All payments assume GM Employee Discount and GM Lease Loyalty. To qualify for GM Lease Loyalty you must have a GM Lease in the household. All lease payments are based on 10,000 miles per year. 1st payment, tax, title and plate fee due at signing on all leases unless otherwise noted. All deals expire 05/31/2019.

# Toyota Sees Profits Decline

TOKYO (AP) – Japan's top automaker Toyota said May 8 its profit for January-March fell 4 percent as vehicle sales lagged in North America, while smaller car manufacturer Honda reported a loss

Toyota Motor Corp. recorded a quarterly profit of 459.5 billion yen, or \$4.2 billion, down from 480.8 billion yen in the same period the previous year. Quarterly sales rose 2 percent to \$70 billion, the company said.

The maker of the Camry sedan, Prius hybrid and Lexus luxury models is projecting a profit of \$20 billion, for the fiscal year through March 2020, up nearly 20 percent from \$17 billion for the fiscal year through March 2019.

The company said results for the fiscal year through March this year were hurt by the absence of a U.S. tax break that boosted earnings in the previous fiscal year, and by investment losses.

Still, the 30.2 trillion yen (\$275 billion) in annual revenue Toyota reported was the first time a Japanese company has recorded sales above 30 trillion yen (\$273 billion), a milestone for Japan Inc., according to Japanese media reports.

For the fiscal year that ended in March, Toyota sold 10.6 million vehicles around the world, up from 10.4 million vehicles in the previous fiscal year.

Toyota's vehicle sales grew in Europe and Asia excluding Japan, but fell in North America, an important, lucrative market. Chief Executive Akio Toyoda told reporters Toyota must adapt to changes in the industry, such as self-driving vehicles, netconnectivity, ecological technology and car-sharing, to stay competitive.

"My mission is to put Toyota through a full model change to become a mobility company," instead of just a car manufacturer, he said.

Toyoda noted partnerships with Uber and other Silicon Valley businesses, as well as with SoftBank Group Corp., a Japanese internet company, will offer technology for various fields, not just vehicles.

Toyota's production methods, admired around the world for efficiency and worker empowerment, are advantages, he said.

But Toyoda, a grandson of the automaker's founder who has led the company since 2009, also recalled memories of hardship, such as a massive recall fiasco that had him questioned in U.S. Congress in 2010.

"Every day has been nervewracking," he said.

Also on May 8, Honda Motor Co. reported a loss of 13 billion yen (\$118 million) for January-March, despite growing sales, as an unfavorable exchange rate, income tax expenses and other costs hurt results. Chief Executive Takahiro Hachigo announced Honda will streamline its product offerings, consolidating model variations, and increase parts-sharing to cut costs.



# SPRVNG Sales Event!

SPRING INTO SAVINGS... With a Great Deal on Every New Chevrolet In Stock!\*





- Color Touch Screen Radio!
- Remote Start and Entry!
- Rear Vision Camera!
- Aluminum Wheels!
- Power Driver's Seat! Bluetooth for Phone!

24 MONTH LEASE

Was \$26,185 Sale Price: \$17,588\*

Stock# K50590

\$999 Down

# The Best Price.

# 2019 "All New" SILVERADO 4WD CREW CAB



- 4.3L ECOTEC3 V6 Engine! - GM Bedliner INCLUDED!
- Trailer Package!
- 20" Bright Aluminum Wheels!
- Remote Start and Entry!
- Rear Vision Camera!

Was \$43,090 Sale Price: \$29,999\*

Stock# Q11717

\$999 Down

The Best Price...

# 2019 EQUINOX "2FL"



Was \$29,585 Sale Price: \$22,199\*

Stock# K50270

**\$999** Down <u>NO</u> Security Deposit required. Tax, title and plate fees extra

# - Color Touch Screen Radio!

- Keyless Start and Entry!
- Rear Vision Camera!
- Lane Change/Side Blind Zone Alert!
- Forward Collision Alert!
- Lane Keep Assist w/Lane

3.6L DI DOHC V6 Engine!

**Body Colored Monochromatic** 

Trailering Package w/Locking

Ultra Silver Metallic Aluminum

- Remote Keyless Entry!

Appearance!

Wheels!

Rear Differential!

Bluetooth for Phone!

Departure Warning!



# 2019 MALIBU "RS"



- Sport Grille w/Black Bowties! Keyless Start and Entry!
- Rear Vision Camera!
- 18" Bright Machined Aluminum Wheels!
- Chrome Dual-Exhaust Outlets! Power Driver's Seat!

Was \$25,170 Sale Price: \$18,688\*

Stock# K50465

\$999 Down
NO Security Deposit required. Tax, title and plate fees extra

# 2019 COLORADO 4WD "W/T" CREW CAB



36 MONTH LEASE

Was \$34,370 Sale Price: \$28,499\*

Stock# K51441

**\$999** Down NO Security Deposit required. Tax, title and plate fees extra

# 2019 TRAVERSE "LS"



- 3.6L DI DOHC V6 Engine!
- 8 Passenger Seating!
- Remote Start and Entry!
- Color Touch Screen Radio!
- Aluminum Wheels! Bluetooth for Phone!

**36 MONTH LEASE** 

Was \$34,170 Sale Price: \$27,699

Stock# K50934

**\$999** Down NO Security Deposit required. Tax, title and plate fees extra

The Best Price..

# 2019 BLAZER "1LT"



- 2.5L DI DOHC Engine!
- Keyless Start and Entry!
- Color Touch Screen Radio! - 8 Way Power Driver's Seat!
- Aluminum Wheels!
- Bluetooth for Phone! 36 MONTH LEASE

Was \$33,570 Sale Price: \$29,088

Stock# K49055

\$999 Down NO Security Deposit req ed. Tax, title and plate fees extra

The Best Price... PERIOD!

# 2019 TAHOE 4WD "LS"



- 5.3L V8 Engine!
- Power Driver's Seat!
- Max Trailering Package! - 20" Polished Aluminum Wheels!
- Remote Start and Entry!
- Rear Vision Cameral

**36 MONTH LEASE** 

Was \$54,750 Sale Price: \$42,656

Stock# K46241

\$999 Down



We'll Give You \$1000 OVER Kelley Blue Book for Your Trade-In... GUARANTEED!\*



moranautomotive.com

35500 S. Gratiot Avenue... North of 15 Mile



RICH MILNE dberceljr@moranautomotive.com

Clinton Township

# **SHOWROOM HOURS:**

Monday Tuesday Wednesday **Thursday** Friday

8:00 AM - 9:00 PM 8:00 AM - 6:00 PM 8:00 AM - 6:00 PM 8:00 AM - 9:00 PM

8:00 AM - 6:00 PM

(586) 791-1010



Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, private offers, competitive brand, lease conquest and/or lease loyalty offers have been deducted from Sale Prices/ Payments and are subject to change by the manufacturer without notice and are plus title, tax, plate, CVR fees and administrative fees (when applicable) and were valid at time of printing. Leases are 10,000 miles per year. GM Employee discount require except where noted. Disposition fee may be required at lease turn in. Silverado Crew Cab is a former courtesy vehicle with approximately 2500 miles. \$1000 over Kelley Blue Book offer is for 2007 – 2017 vehicles with clean Carfax minus reconditioning costs. No salvage or branded titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 5/17/2019 @ 6:00PM.



# **100 YEARS OF BUSINESS**

EXPERIENCE THE NEW BUICK

2019 BUICK ENCORE PREFERRED \$20,309

NO GM EMPLOYEE DISCOUNT REQURED

LEASE FOR



2019 BUICK ENVISION PREFERRED \$27,029

36 \$999 DOWN

2019 BUICK REGAL TOUR X PREFERRED



39 \$999 DOWN

2019 BUICK ENCLAVE PREFERRED \$33,409\*

\$309\* | 36 | \$999 DOWN

2019 BUICK CASCADA SPORT TOURING



39 \$999 DOWN



# 2019 GMC SIERRA 1500 LIMITED ELEVATION EDITION

LEASE FOR

36mm \$999mm

PURCHASE FOR \$29,859

**2019 GMC ACADIA SLE1** 27<sub>MINTHS</sub> \$999



\$27.869

**2019 GMC CANYON SLE** \$229\* 36MONTHS \$9990M



\$32,029\*



2019 GMC TERRAIN SLE1 \$189\* 36MONTH



\$24.199\*

2019 GMC SIERRA 1500 BENALLAB



\$50,759°

**NO APPOINTMENTS NECESSARY FOR OIL CHANGES** 

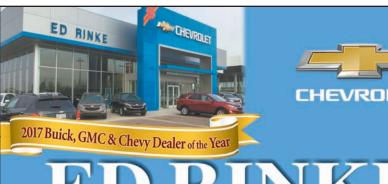
WE'LL GIVE YOU '3500 MINIMUM FOR YOUR 2003 OR NEWER TRADE IN

888.487.1385

26125 Van Dyke, Center Line www.EdRinke.com



facebook



Family Owned and Serving the Detroit Area Since 1917

# 100 YEARS OF BUSINESS

2019 CHEVROLET BLAZER 1LT **PURCHASE FOR** \$269\* PER MONTH 24<sub>MONTHS</sub> \$999<sub>DOWN</sub>

2019 CHEVROLET TRAX LS



2019 CHEVROLET SILVERADO 1500 LIMITED DBL CAB

2019 CHEVROLET **EQUINOX** 2FL



\$179\* 24 MONTH \$999 DOWN



2019 CHEVROLET **MALIBU** LT

2019 CHEVROLET COLORADO Z71

\$199\* 24MONTHS \$999DOWN

2019 CHEVROLET TRAVERSE LS



\$239\*\*\* 36MONTHS \$999DOWN

2019 CHEVROLET **CAMARO** 1LT

\$22,949\*

\$289\*\*\* 39MONTHS \$999DOWN

2019 CHEVROLET IMPALA 1LT



\$289\*\*\*\* 36MONTHS \$999DOWN

FIND NEW ROADS"/ HURRY, OFFER ENDS 5/31/19

like us on facebook

NO APPOINTMENTS
NECESSARY FOR OIL CHANGES

CHEVROLET

26125 Van Dyke, Center Line (Just South of 696 on Van Dyke)

888.487.1385



MON & THUR 8:30am-9pm; SAT & SUN Closed

www.EdRinke.com

"All prices and payments include GM rebates. Pictures may not represent actual vehicle. Pricing subject to change per GM incentives. Prices and payments are inclusive of active GM employee discount (unless otherwise stated). All leases are 10,000 miles per year with approved A fire credit. All Vehicles shown are 5999 down unless otherwise stated. Disposition fee may be required at vehicle turn in. Must have lease loyalty or lease conquest vehicle in household on certain wholes. Prices and payments are plus tax, title, plate, doe fee, returnable security deposit required on certain vehicles — to be determined by lender. Taboe is a former courtesy vehicle. "\$3,500 trade in is valid on 2008 or newer vehicles w/ under 115k miles indivibate condition no honored titles, cerconditions on development by avancaise. Certain provided seen and the conditions on the conditions on the condition on the condition on the condition on the condition on the conditions on the condition on the condition of the condition of the condition on the condition of the condi