Detroit Auto Scene

"FIRST IN THE HEART OF DETROIT"

VOL. 84 NO. 33

ESTABLISHED 1933 AS NEW CENTER NEWS AND 1983 AS OAKLAND TECH NEWS

AUGUST 29, 2016



Sergio Marchionne, Lance Schwartz and Norwood Jewell celebrate Sterling Stamping's new presses.

Sterling Stamping Launches New Presses

by Jim Stickford

Fiat Chrysler celebrated something of a victory lap at the Sterling Stamping Plant on Aug. 26, with the unveiling of three new presses that will help the facility provide parts for the Jeep Wrangler, which will be assembled at the retooled Toledo North plant.

The three new stamping presses were announced in July 2015, when the company said it was in-

vest news funds in the facility.

The total investment of \$166 million investment has brought the latest state-of-the-art stamping technology to the 51-year-old suburban Detroit facility with the installation of two extra-large High Speed Servo Tandem press lines (each 180 inches) and one large Servo Progressive press line. The last new press at Sterling Stamping was installed in 2000.

On hand to kick off the new press line was Fiat Chrysler CEO Sergio Marchionne. He was introduced by Sterling Stamping Plant manager Lance Schwartz.

"I remember the day Chrysler's bankruptcy was announced," Schwartz said. "It was a frightening time for all the people who worked here. We didn't know if they were going to reopen the doors, so it's

CONTINUED ON PAGE 2

GM Honors Work Done by Student Corps Volunteers

by Jim Stickford

As the end of summer approaches the GM Student Corps class of 2016 was honored on Aug. 22 by friends, family and GM executives for the hard work the students did in improving their schools and their neighborhoods.

The celebration was held in the VEC building at the GM Tech Center in Warren.

Since 2013, more than 500 high school students have earned a paycheck while learning realworld work skills and giving back to their communities via the GM Student Corps. This year's Student Corps includes 129 students from 13 high schools in metro Detroit, Flint and Pontiac.

The program pairs teams of 10 high school interns with retired GM executives and college interns to plan and complete community service projects, primarily at neighborhood schools and parks.

This summer 60 GM retirees and 13 college interns worked with students to develop teamwork, leadership skills and a community service mindset. The teams work as small start-ups and manage all aspects of their restoration, repair and clean-up

projects, from budgeting, planning and problem solving to execution.

The 2016 GM Student Corps schools are Central Collegiate Academy, Detroit Public Schools Cody Campus, East Detroit High School, Flint Southwestern Academy, Hamtramck High School, Harper Woods High School, Henry Ford High School, Madison High School, Melvindale High School, Detroit Public Schools Osborn Campus, Pontiac High School, River Rouge High School and Van Dyke Lincoln High School.

"This is the fourth year we've done this," said Heidi Magyar, director of Community Outreach -GM. "We are so proud of what these students have done. They work hard and pick their projects and have a voice in their communities.'

The program was first sponsored by Executive Vice President, Global Product Development, Purchasing and Supply Chain General Motors Mark Reuss. It was launched in 2013 and has grown, Magyar said.

"This year we didn't expand the number of schools that were involved," Magyar said. "Rather

CONTINUED ON PAGE 3



This C-frame structure is made by STANLEY Engineered Fastening.

STANLEY Division Adding To Lightweighting System

STANLEY Engineered Fasten- as aluminum, which is forecast

Nexteer Opens its New World Headquarters

by Jim Stickford

Auburn Hills is now home to the world headquarters of the automotive supplier Nexteer.

The company got its start in Saginaw and was a part of Delphi in 2009 when Delphi's global steering operations were sold to GM and renamed Nexteer Automotive. In 2010 GM sold Nexteer Automotive to China-based Pacific Century Motors.

Nexteer spokeswoman Dawn McDonald said that the decision to move the world headquarters to Auburn Hills from Saginaw was made to move the company closer to the action. Now Nexteer is located in the heart of global automotive industry and closer to the company's customers.

And by moving to a new building, Nexteer also had the opportunity to create a state-of-the -art headquarters that "combines the best of Motown and Silicon Valley" to create a vibe that results in the kind of friendly workplace that people want to spend time in, McDonald said. This emphasis on the modern begins when people walk in the front door, McDonald said. The new headquarters is 52,000 square feet spread around two floors. The lobby features digital screens that display different messages and illuminate the room. Currently 150 people work there, but the building has been designed to hold up to 200. The new headquarters also includes a cafeteria with digital screens on the walls. These screens display a mix of company information and news as well as local traffic and weather conditions. They are interactive so it's possible for people to touch them and access information about the company and even engage in social media.

'We will have an extended social media presence," McDonald said. "It will be spread across several different media platforms. It encourages employees and our customers to get involved in the brand in a more active way."

McDonald said that Nexteer hasn't abandoned Saginaw. Manufacturing will still take place there and the offices will become a global tech center and the company's North American division offices.

The headquarters will hold the finance, purchasing, legal and human resources departments, among others, McDonald said. Additionally global strategy will be formulated in Auburn Hills.

Another advantage to building a new headquarters, said James

conference room enjoys tech that makes it possible for people in other cities and countries to have video conferences with the headquarters or other Nexteer facilities. The equipment is so sophisticated that it's possible for someone to write on a whiteboard in a different site and have what's written projected on a whiteboard in the headquarters conference room.

"We looked for tech that could create a virtual experience so people in China and Poland can work together despite distance and time differences," said Dave Mitchell, Nexteer chief information officer.

McDonald said that the new headquarters also acts as a great recruiting tool. Today's employees want to work in a modern building.

And the new building comes at

ing (SEF), a Chesterfield-based division of Black & Decker that specializes in engineered fastening technologies, is adding to its industry-leading suite of holistic lightweighting systems, said Stanley spokesman Dick Pacini.

In addition to its broad portfolio of fastening solutions, such as stud-welding systems (SWS) and plastic fasteners, SEF is now translating its next-generation self-pierce rivets (SPRs) to the North American market for the first time, Pacini said.

SEF provides system solutions to lightweighting challenges, including the assembly of aluminum body panels, which can't be joined by traditional welding techniques.

Demand, Pacini said, for SPRs, which already are well-established in Europe, is on the rise in steel, plastics, composites, or North America as automakers increasingly adopt materials such

to grow in the North American automotive industry. According to the Ducker Worldwide "2015 North American Light Vehicle Aluminum Content Study," within the next decade aluminum sheet for light vehicle body and closure parts will grow from less than 200 million pounds in 2012to nearly 4 billion pounds.

Within the same timeframe, every leading automaker is expected to have an aluminum body program in place, according to the study.

SEF is working with several major North American automakers interested in SPRs to help integrate lightweight alternative materials, such as aluminum and carbon fiber, into their vehicle platforms.

"Whether joining aluminum,

CONTINUED ON PAGE 6

company install the latest com- gy in automotive markets. munications equipment.

Now, Collins said, the main

Collins – IT Infrastructure project a time when Nexteer has intromanager, is that it allows the duced new automotive technolo-

CONTINUED ON PAGE 6



Nexteer CEO Guibin Zhao speaks at headquarters opening.

View This Week's Edition at http://DetroitAutoScene.com

DETROIT AUTO SCENE

Sterling Stamping's New Presses Ready for Work

CONTINUED FROM PAGE 1

great for me to be here today for this event."

Schwartz said that Fiat Chrysler is in much better shape now and that the ability to produce as many Wranglers as the market demanded was difficult because of supply limitations. The new presses at Sterling Stamping will take care of that problem.

Schwartz then introduced Marchionne, who said he was glad to be at Sterling Stamping. And Marchionne said the event gave him the opportunity to put to rest an idea floated in an article he recently had read.

"This article said that FCA and the UAW working closely somehow was bad for the workforce," Marchionne said. "I want to kill that idea right now. Let's go back to 2009 and remember that what's happened here today and over the last seven years is the result of a whole lot of hard work by a lot of people with a shared objective – bringing back Chrysler."

Since 2009, Marchionne said, Fiat Chrysler has invested more than \$8 billion in North American and created 25,000 jobs in the United States.

"This \$166 million investment will bring back Sterling Stamping to where it was in 1985 when it was the largest stamping plant in the world. What's happened here is evidence of what a bunch of people have done over the last seven years. None of this would have been possible unless people from FCA and the UAW worked toward a common set of objectives. That was done in a in a united fashion, and not across a table."

Marchionne then congratulated the employees at Sterling Stamping saying the investment in the plant was the result of their hard work. He also congratulated them for earning a bronze award in World Class Manufacturing, with a good chance of earing Silver or Gold in the future.

Norwood Jewell, UAW vice president of the FCA Department then spoke, saying the new presses were part of a committent by Fiat Chrysler. Sterling Stamping employees can take pride in the fact that they are working for one of the largest growing companies in North America.

"Never forget who you are or where you came from," Jewell said. "If it wasn't for you and your ability to work together, there wouldn't have been this investment in the plant. The future of Fiat Chrysler is bright as it's ever been and so is your future. This new equipment opens new opportunities for Sterling StampThe first question was what was the situation with Magneti Marelli, the lighting components subsidiary of Fiat Chrysler.

Marchionne said that there have been rumors about the sale of Marelli, but he wasn't going to comment. He did note that Marelli's strength is in electronics and it's the second largest maker of automotive lights in the world. He specifically declined to talk of rumors that Samsung wanted to buy the company.

Marchionne was then asked about an SEC investigation over Fiat Chrysler's sales reporting techniques. He said that the company released a report in July that talked "ad nauseum" about the issue and that the company was collaborating with the government in its investigation. He also said that there is no one definitive method for reporting sales in the automotive industry and that Fiat Chrysler had inherited a reporting model that Chrysler had been using for nearly 40 years.

When asked about the upcoming presidential election, Marchionne said that didn't feel it was appropriate for him to comment, but did say that the "world is a pretty flat place" and that trade barriers don't work very well. He pointed out that Central and South American countries that enacted trade barriers saw no benefits in terms of local investments and that these barriers are now coming down.

When asked about Fiat Chrysler's relationship with Google, Marchionne said that as of Aug. 25, the Google people seemed to be happy with the progress the two companies were making. He said that vehicles resulting from the collaboration should be hitting the road next year and that Fiat Chrysler will continue to work with other companies to develop the technology that consumers are demanding.

GM Will Invest \$90 Million In Marion Facility

MARION, Ind. (AP) – General Motors said Aug. 22 that it plans to spend about \$90 million to update equipment at an Indiana factory that supplies many of the company's assembly plants.

The new equipment for the Marion Metal Center will start being installed this year at the factory where it has some 1,400 workers, company officials said.

The project is aimed at improving the production capability and flexibility of the 2.7 million-square-foot Marion factory campus, which dates to the 1950s.





ing to provide parts for the Wrangler and the Ram 1500, which is coming to Sterling Assembly."

Once the formal presentation was over, Marchionne answered a few questions from members of the media who were in attendance.

Detroit Auto Scene ®

31201 Chicago Road South Warren, Michigan 48093

586-939-6800

Contact us: Info@DetroitAutoScene.com

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

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

Detroit Auto Scene is a registered trademark of Springer Publishing Co.

www.DetroitAutoScene.com

"This will enable our team to continue delivering quality to our stamping customers throughout North America," GM North America Manufacturing manager Dan Hermer said in a statement.

The company didn't announce any additional jobs for the factory, but Marion Mayor Jess Alumbaugh said the investment is a boost for the city about 50 miles northeast of Indianapolis.

"We are excited to have General Motors demonstrate their confidence in our community's bright future," Alumbaugh said.

The Marion plant supplies stampings and sheet metal assembly for cars, vans, trucks and SUVs to GM assembly plants in North America.

United Auto Workers national Vice President Cindy Estrada said the project will improve the Marion factory's competitiveness.

Detroit Auto Scene

AUGUST 29, 2016

"FIRST IN THE HEART OF DETROIT SINCE 1933"

PAGE 3



Student Corps participants Kashawn Bonnett, Linda Dickson and Kataira Green at GM's VEC building.

GM Honors Work Done by Student Corps Volunteers

CONTINUED FROM PAGE 1

we grew the program in depth, adding programs for students that taught things like financial literacy. The students got to go to some new places, like Kettering University. This year just wasn't about putting down mulch at a school field, it was about giving the students work experience and exposure to the larger world. Our retirees were very helpful in teaching the students about things like that."

One of the retirees who donated his time this summer was Larry Johnson, who retired from GM seven years ago. His last position was as regional manager of Dealer Development.

"This is my third year being involved in the Student Corps," Johnson said. "This summer I worked with students from Detroit's Central High School, and I want to say that the students were outstanding. I worked with nine fantastic potential leaders. I am pleased that they were able to come together and work as a team. Sometimes high school students don't always get along. But they pulled together and developed into a tight little unit."

Johnson also praised his UDM student intern Blake Packer. He was a Student Corps graduate and came back as an intern to help mentor the class of 2016.

Student Corps participant Linda Dickson is starting her senior year at Detroit Osborn High School's Math Science Tech (MST) program.

"This was my first year being involved with the Student Corps," Dickson said. "It was very energizing to see what we could do and I got to meet new people. Osborn is made up of three different schools, so it's hard to know everybody. We weren't always friends when we started. I was surpised that we were able to work together and get the jobs done."

said. "I decided to be a volunteer when I heard GM was involved. I said to myself 'I have to be a part of this.' I didn't like what we did -I loved it. I like volunteering anyway and being able to give back to the community and add a spark to the school was an honor."

For Matt Ybarra, working for the Student Corps in 2016 was like coming home. He first became involved in the program as a UDM student intern.

"I was born in California, but my parents moved us to Ann Arbor where I grew up," Ybarra said. "I first started as a student intern between my sophemore and junior year in college at University of Detroit-Mercy.

He said he kept with the program and when he graduated was hired by Magyar to help her coordinate Student Corps 2016.

"This is exciting for me," Ybarra said. "And to be involved as a full-time GM employee in a program that I grew up with and see the changes that have been made year over year. I got to see the changes that the students have undergone as they have gone through the program. I get to see them become leaders and bring their schools and communities with them."

Reuss spoke to the retirees and students about their work at the celebration, praising their work.

Arts Beats and Eats Celebration Coming

Labor Day marks the return of 11 a.m. and end at 11 p.m., exthe Ford Arts Beats and Eats festival presented by Soaring Eagle Casino and Resort.

The yearly festival will again be held in Royal Oak, starting on Friday, Sept. 2 and ending on Monday, Sept. 5. Events start at

cept on Monday, when the festival concludes at 9:30 p.m.

Among the musical acts performing this year are Joan Jett and the Blackhearts at 8 p.m. on Sept. 2. Three Dog Night is performing at 8:45 p.m. on Sept. 4.

In addition to the music, area restaurants will be preparing food and there will be several art shows held during the four day celebration.

To learn more about the event and where to park, go the Web site http://artsbeatseats.com.



Learn How To Get The Most From Your Retirement Savings





Kashawn Bonnett is also starting his senior year at Osborn and he is also in the MST program.

"This is the first time I've done this," Bonnett said. "My biggest surprise was seeing the overall effect of what we did had on the larger community. The work we did in and around the school changed the way people acted around the school. I saw students, on their own, picking up trash. It energized the students and the teachers and they all had a good feeling about the school and the community."

Kataira Green is also starting her senior year at Osborn. She is in the college prepatory track.

'This is my first year," Green



Dodge Charger Funny Car Sets National Record

Matt Hagan had quite a weekend in the Mopar Express Lane Dodge Charger R/T Funny Car at the NHRA Nationals at Brainerd International Raceway. Hagan, racing out of the Don Schumacher Racing (DSR) pits, blasted to a national record setting run in the final round of qualifying on Aug. 20 to nab the pole, and on Aug. 21, he carried that Mopar momentum all the way to the final round. The final was the fourth of the year for Hagan and the 12th of the season for the Moparpowered DSR Funny Cars.

"We had a great weekend here at B.I.R.," said Hagan. "We qualified No. 1 and set a national record. The car was on a string pretty much all day long, we just came up a little short in the final. All in all, it was a good points day for us, and I'm sure we helped ourselves a little bit there."

Hagan certainly had his work cut out for him in Brainerd – the last time a Funny Car No. 1 qualifier won the event was in 2005 – but he had a powerful racecar beneath him with his trusty Dickie Venables-tuned Mopar Dodge Charger. In the first round of eliminations, Hagan made a terrific run, a 3.899-second pass at a whopping 324.59 mph, to defeat John Bojec's slowing 4.368/204.23.

The second round set the twotime Funny Car world champ up for a head-to-head meeting with Robert Hight, and the two put on a good show for the fans as they left nearly in sync and were sideby-side down the racetrack. Ultimately, though, it was Hagan's Mopar Hemi for the win on a killer 3.869/332.34 that got the nod by five-hundredths of a second over his challenger's 3.915/321.35.

Hagan drew a familiar foe for the semifinals in DSR teammate Ron Capps, who secured the rain-delayed Seattle win on Aug. 20, qualifying at Brainerd International Raceway and locked in as the No. 1 seed in the six-race NHRA Countdown to the Championship playoffs that will begin following the U.S. Nationals. The lock-down means Capps will start the Countdown with a 30point lead over the secondranked driver when the championship points are reset following the race in Indianapolis.

Both drivers were remarkable at the starting line in their respective Dodge Charger Funny Cars in the Brainerd semifinals, but Capps' .040-second reaction time to Hagan's nearly as impressive .054 was simply not enough.

Amazon Creates New Internet Review Site

NEW YORK (AP) – Amazon is starting a site offering research, reviews and other information on new and used cars. The latest venture by the e-commerce powerhouse will compete with established players in the field including CarSoup.com, Edmunds.com, truecar.com and cars.com.

Amazon Vehicles won't sell cars. But in addition to car specifications, images, videos and customer reviews, the new site will let customers ask each other questions about cars. The company already sells car parts and accessories in its automotive store.

From its roots as an online bookseller, the Seattle company has expanded into a myriad of arenas. Most recently it launched a site for handmade goods, introduced a voice-recognition speaker and begun creating original movies and TV shows.

PAGE 5

ALL NEW 2016 BUICK REGAL

Stock #4712-16 • Deal #62596 GM pricing plus tax, title lic. & doc fr Must qualify for lease conquest reba

GM pricing must have Non GM in house set to expire 365 days from delivery

NO SECURITY DEPOSIT REQUIRED!

ALL NEW 2016 BUICK ENCORE

\$1

ock #4794-16 • Deal #623 GM pricing figured with lease conquest reb GM pricing must have Non GM in househo set to expire 365 days from delivery.

NO SECURITY DEPOSIT REQUIRED

NO SECURITY DEPOSIT REQUIRED

4X4

price or it's free!

©

We gua

the

price or it's free

0

X

59

\$109

\$1,755 DUE AT SIGNI

Ford Helps Find Parking More than one-third of Ameri-With park and pay now availcan adults agree: Finding parking able on the FordPass platform, is such a pain that they're ditchmembers can access these new 0% GMC ACADIA 2016 MODELS • 0% ON MOST 2016 BUICK MODELS ing driving to avoid the hassle. features by downloading the lat-But with FordPass, drivers can est FordPass update on their eliminate that anxiety - and smartphone. avoid a showdown over parking Simply by entering their desti-WE ARE PROFESSIONAL GRADE EXPERIENCE (THE NEW BUICK nation into FordPass, drivers can - before they even get into their car, said Ford spokeswoman Angview all available supported 2015 GMC 2016 GMC ALL NEW 2016 BUICK ENCLAVE parking areas nearby, see how TERRAIN ie Kozleski. ACADIA FordPass users can locate, much parking there costs, set up their wallet in FordPay, then opt book and pay for garage parking 29,995 ^{\$219} in more than 160 cities across to pay for parking in advance. the United States - all without Parking availability is updated \$1,794 DUE AT SIGNING NEW! ever leaving FordPass - saving in real-time, so drivers always \$995 DOWN 1220 time and avoiding the hassle of up-to-date information have throughout their trip. FordPass hunting for a place to park. "Finding and paying for parkeven allows users to bookmark ing is one of the biggest pain their favorite parking for repeat points for drivers," says Elena use in the future, making once-Stock #5015-16 • Deal #62606 GM pricing plus tax, title lic. & doc fees. Must qualify for lease conquest rebate. GM pricing must have Non GM in household set to expire 365 days from delivery. Ford, Ford Motor Company vice frustrating trips potentially more #9184-16 • Deal #62595 \$9,600 OFF LIST president, Global Dealer and convenient than ever. Stock #8402-15 GM pricing plus tax, title, lic. & doc fees. Must qualify for lease conquest rebate NO SECURITY DEPOSIT REQUIRED Consumer Experience. As Ford expands its business NO SECURITY DEPOSIT REQUIRED! 2015 GMC 2016 GMC ALL NEW 2016 BUICK ENVISION 'This new feature is just one of model to be both an auto and CANYON SIERRA many ways we are delivering betmobility company, it is reinventing the customer experience ter. smarter. more efficient mobil-PREMIUN with its FordPass technology, Koity solutions for consumers with \$259 24,99 FordPass.' zleski said. \$1 681 DUE AT SIGN SAVE OVER \$8,000 OFF LIST WARREN URGENT CARE 8am-10pm • 7 Days a week • 365 Days a Year "Bringing Quality Urgent Care To Your Neighborhood" Stock #5143-16 • Deal #62597 GM pricing plus tax, title lic. & doc fees. GM pricing figured with lease conquest rebat GM pricing must have Non GM in househol set to expire 365 days from delivery. "We Care" Stock #88323-15 GM pricing plus tax of \$1,528.^{se}, title, lic. & doc fees NO SECURITY DEPOSIT REQUIRED NO SECURITY DEPOSIT REQUIRED **URGENT CARE FOR ACCIDENTS AND INJURY** 2015 GMC ALL NEW 2016 BUICK CASCADA ONLY ONE LEFT 15% OFF LIST **ADULT & PEDIATRIC ILLNESS** SIERRA SUMMER FUN! ALL NEW BUICK CONVERTIBLE Digital X-Rays, EKG and Lab Work, On-Site Lab Service, Strep, Mono, 1500 • 4WD • DOUBLE CAB • Pregnancy & Urine Testing, Vaccinations, Sports & School Physicals, Occupational Medicine, Work-Related Injuries, .5 | b Pre-Hire Physicals (BAT & Urine Screening) \$1.817 DUE AT SIG SPECIAL ON SPORTS PHYSICAL \$25.00 State-of-the-Art Facility \$6,969 OFF LIST 586-276-8200 FLU SHOTS 31700 Van Dyke • Warren, MI 48093 VISIT OUR WEBSITE TO SEARCH FOR MORE VEHICLE SELECTIONS AT WWW.VYLETEL.NET ATTENTION Chrysler, GM, Ford Employees, we're within On Van Dyke Rd., between 13 & 14 Mile in 40755 Van Dyke • Sterling Heights St. John's Windemere Park OTHER CONVENIENT LOCATIONS: 2 miles of your plants SALES: Sun CLOSED; M, TH 8:30am-9pm; T, W, F 8:30am-6pm; SAT 10am-3pm Woodland Urgent Care N. East Macomb Urgent Care WWW_V HAP & BCN SERVICE: Sun CLOSED; M, TH 7am-8pm; T, W, F 7am-6pm; Sat 8am-1pm 43900 Garfield, Suite 12 Clinton Township **NO Referrals Needed!** 313-387-8700 586-868-2600 v.warrenurgentcare.co We guarantee the lowest price or it's free! 🙂 lowest price or it's fr **HOTTEST DEALS** 2016 of the Year at buff whelan chevroletirantee the 586-274-0396 We gua **OVER 1,000** New Chevrolets in Stock! 0



BUICK/GMC LEASE PULL AHEAD IS BACK...

2016 BUICK REGAL

620

Nexteer Opens New World HQ In Auburn Hills

The company's Automotive's Column Assist EPS, for example, integrates the system electronics (motor, controller, and sensor) and the assist mechanism with the steering column, Mc-Donald said. The Nexteer Automotive product portfolio also includes Brushless Column Assist EPS: 40 – 60Nm Assist, Brushless Column Assist EPS: 61 – 75Nm Assist, Brushless Column Assist EPS: 76 – 95Nm Assist.

And said Brian Darling, Product Line executive for Hydraulic Line Steering, Nexteer Automotive has modernized its Hydraulic Power Steering (HPS) systems for compatibility with driver assist technologies and maximum fuel efficiency through the introduction of its MAGNAS-TEER with Torque Overlay (MTO) and Smart Flow systems. Smart Flow increases HPS operating efficiency and fuel efficiency by reducing parasitic loss on the engine. It can be com-

bined with the MTO system for an optimized HPS experience. Frank Lubischer, chief technology officer, said that Nexteer's historical expertise in steering is paying off for the company because of the emphasis on automated and autonomous driving.

"That's the technology that people are interested in and the core of automated driving is the steering," Lubischer said.

Opening up its headquarters in Auburn Hills also gives Nexteer the chance to make a statement about what kind of company it is.

"Since the acquisition five years ago, we have established Nexteer as neither a Chinese company, nor an American com-We see ourselves as a pany. model global company with deep roots in the global automotive industry," said Guibin Zhao, chairman, executive board director and CEO, Nexteer Automotive, during the event. "Because we are a global company, we have made a deliberate choice to setup our new smart home among our customers, peers and thought-leaders in the heart of the global automotive industry right here in the State of Michigan in Oakland County and in the City of Auburn Hills.

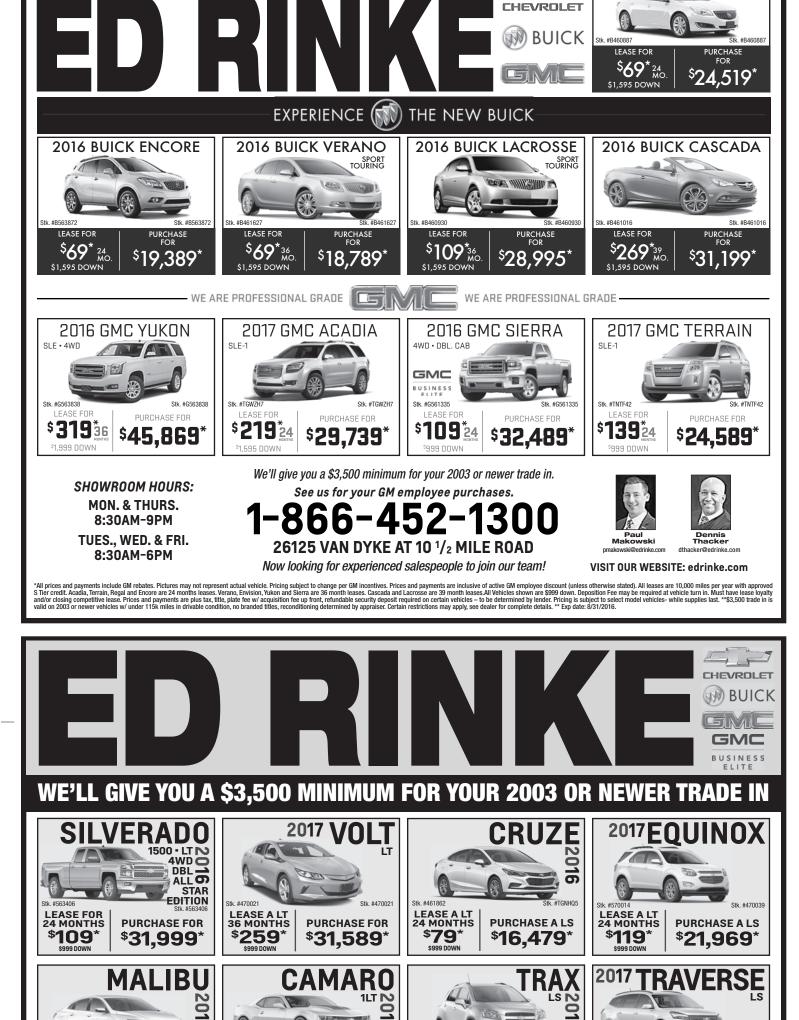
STANLEY Offers New Options To Fasten Parts

combinations of materials, SPR is ideal for joining sheet materials providing a watertight joint,"

Stk. #57008

PURCHASE FOR

\$**27,139***



- NO APPOINTMENTS NECESSARY FOR OIL CHANGES -

LEASE FOR 24 MONTHS

\$75

5

Stk. #470024

PURCHASE FOR

\$**28,669**`

6

PURCHASE FOR

\$**15,679**°

LEASE FOR 24 MONTHS

\$**16**9

6

PURCHASE A LS

\$**19,369**`

LEASE FOR 39 MONTHS

\$**339***

LEASE A LT 36 MONTHS

\$119



said Dr. Siva Ramasamy, vice president, Breakthrough Innovation. "SPRs are installed with a servo-driven tool enabling control of the rivet-setting process for uncompromised repeatability. The system provides processmonitoring capabilities, enabling increased productivity and quality."

In addition to offering the lightweighting fastening and assembly systems, Pacini said SEF also provides the manufacturing equipment for the factory floor, making it a "one-stop" shop for lightweighting solutions.

STANLEY Engineered Fastening is a division of STANLEY Black & Decker that has more than 5,000 employees in 28 manufacturing and technical locations, and 30 customer service facilities around the world, SEF is a \$1.4 billion global tier one automotive supplier offering complete fastening solutions for equipment and fastening types, Pacini said.

PAGE 7

Delphi, Mobileye Join Forces

DETROIT (AP) - Auto parts and electronics company Delphi Automotive is joining with Israeli software maker Mobileye to develop the building blocks for a fully autonomous car in about two years.

The companies announced their partnership on Aug. 23. It's another in a flurry of auto industry and tech tie-ups as companies race for self-driving supremacy.

Delphi and Mobileye plan to build a complete autonomous driving platform that they will sell to automakers around the world.

They promise to demonstrate the technology at January's Consumer Electronics Show and have it ready for production in 2019

Delphi already has taken an autonomous Audi on a cross-countrv drive, while Mobileye makes software that processes data from cameras and other sensors.

The companies didn't give many financial details but said they would share development costs for a total combined invest-

Shop Floor

to Top Floor

Bachelor's degrees available locally:

Visit ferris.edu/statewide or call

Business Administration-Professional Track

(586) 445-7150 for more information.

Industrial Technology and Management

ment of a few hundred million dollars.

Mobileye will provide its next generation chip that processes signals from multiple sensors, as well as software used for realtime mapping.

Delphi will contribute automated driving software algorithms and controls for camera, radar and laser sensors.

The partnership is the latest as old-line auto companies combine their strengths with technology companies as they try to stay competitive on autonomous cars.

Earlier this month ride-hailing company Uber announced a partnership with Volvo and acquired a San Francisco startup called Otto to work on autonomous vehicles. Uber said it plans to test autonomous cars by carrying passengers in a few weeks in Pittsburgh, with human backup drivers. In January General Motors invested \$500 million in Lyft, Uber's prime competitor, and it bought Cruise Automation, a West Coast autonomous software company.

Ferris State University

Metro Detroit



GM Employees

te details on all i rs. Sale ends 8/31/2016 @ 6:00PM

\$1,000 Down Payment Match for

Experience Our Premium Services

Complete your bachelor's degree quickly and locally.

Ferris offers classes on-site at Macomb Community College and online. Transfer credits you've already earned. Learn the skills and gain the confidence to step up to a more challenging, higher paying position.

- · Freshly made food and coffee at our Picasso Café Express
- Concierge service
 Schedule your service appointments online
- Friendly and knowledgeable staff All this makes for One Great Experience!









PUTATION IS EVERYTHING



38000 Grand River Ave. | Farmington Hills, MI 48335 888-502-4098 | SellersBuickGMC.com

*Must qualify for GM Employee Purchase Program (GMS) and have a GM lease (1999 or newer) in household. Plus Aux, title, license, CVR, and doc fees. Includes Acquisition Fee. No security deposit. 10K miles/yr Lease. **Employee Pricing for Everyone Disclaimer: Employee pricing for everyone valid on all remaining 2016 model in dealer stock. Not available on 2016 Buick Envision or the 2016 GMC Acadia. See Dealer for Dete

Amount due includes 1st payment. Must take retail delivery by 8/31/16. See dealer for details

For the most up-to-date pricing, see our website.

SP64881

PEP Leases may be gone at GM, but not at Ray Laethem Buick-GMC

Big Savings for GM Employees on Company-owned Cars and Trucks.

Perfectly maintained. Very low mileage, resets to zero for warranty.

Like new. Costs less.





BUICK

2016 Buick Lacrosse Sport Touring

| RAY LAETHEM'S GM Employee Lease | 2 ^{*/} 24 MO |
|------------------------------------|------------------------------|
| MINUS; REBATES | |
| MINUS; LAETHEM PEP PRICE ADJUS | stment\$3,983 |
| MINUS: GMS PRICE ADJUSTMENT | \$2,502 |
| MSRP | \$35,385 |
| | |



| 2016 Buick Verano Sport Touring | | |
|---------------------------------|----------|--|
| MSRP | \$25,400 | |
| MINUS: GMS PRICE ADJUSTMENT . | \$1,700 | |
| MINUS; LAETHEM PEP PRICE ADJUST | | |
| MINUS; REBATES | \$3,960 | |
| | *⁄24 мп | |



2016 Buick Regal Premium II

| MSRP | | \$32,490 |
|----------------------|---------------------|------------------------------|
| MINUS: GM | IS PRICE ADJUSTMEN | T |
| MINUS; LAI | ethem pep price adj | USTMENT\$3,360 |
| Minus; Rei | BATES | |
| RAY LAET GM Emplo | THEM'S \$7 | g ^{*/} 24 MO |
| | | |
| | | |
| | | |
| | | |

2016 Buick Encore

| MSRP | \$25,385 |
|---------------------------------|-------------|
| MINUS: GMS PRICE ADJUSTMENT . | \$1,718 |
| MINUS; LAETHEM PEP PRICE ADJUST | Ment\$1,802 |
| MINUS; REBATES | \$3,840 |
| RAY LAFTHEM'S | */24 мп |

BIG SELECTION OF CTP CARS TO CHOOSE FROM, INCLUDING:

- Yukon-SLT and Denalis
- Terrains SLT's SLE's and Denalis
- Sierras SLE and SLT
- Encores Base, Sport Touring, Leather
- Acadia SLE, SLT and Denali
- LaCrosse Base, Premium, Sport Touring
- Regal Premium 2
- Enclave Premium, Leather
- Verano Base, Sport Touring
- Call now for availability:

313 886 1700





PLEASE READ THIS CAREFULLY:

* PEP/CTP pricing is plus tax, title, plate, CVR, and doc fee. Leases include 10,000 miles per year. Payments are plus 6% use tax. Amount due at lease signing includes: \$1,595 down payment, 1'st payment, tax, title, license, CVR and doc fee. ALL PAYMENTS INCLUDE DESTINATION AND ACQUISITION. Requires GM employee discount & must be actual employee with ID (not relative) with GM Voucher of \$1000. Pricing for Michigan residents only. Picture may not represent actual vehicle. Payments include competitive lease conquest incentive. Payments based on Tier 1 credit approval. Subject to prior sale or changes in manufacturer programs. CTP. Prices good through 08/31/2016.





17677 Mack Avenue, Grosse Pointe-Detroit, MI 48224 between Cadieux and Moross Roads 313 886 1700, www.laethemgm.com

