A John Deere tractor is shown from a rear perspective, driving through a field of young green crops. The scene is set at sunset, with a warm, golden glow across the sky and the horizon. In the background, a small town or village is visible on a hillside. The entire image is overlaid with a complex network of glowing blue and green lines and dots, suggesting a digital or data-driven theme.

┌ For those who build upon the land.
John Deere is committed to your success.

TouchSensor would like to help support that commitment with custom user interface panels built to grow your business.

touchsensor[™]
Add a touch of brilliance.



┌ We make it easy for
John Deere to access a
dedicated UI team that is
smart, tough and brilliant.

We call them the **TouchSensor Go-To Group™** and they are ready to go to work on your next project as a dedicated contract team that can help with any phase of your project—from ideation and research to a complete turnkey solution.

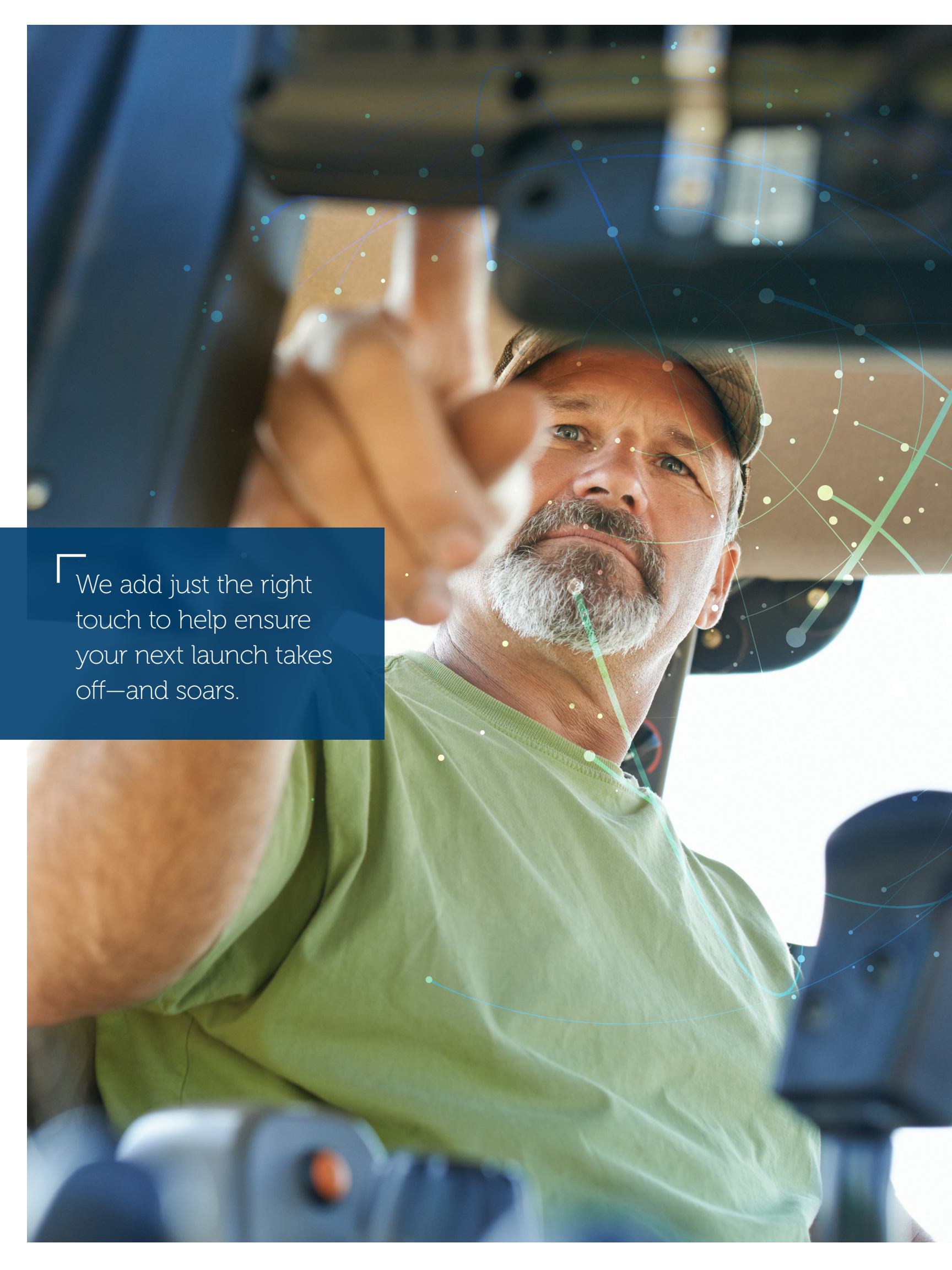
- » Our people have deep product knowledge and the experience to take a concept and turn it into a well-designed product that meets the cost and aesthetic requirements of your customers.
- » Many have been TouchSensor employees for over 15 years and help us maintain the entrepreneurial spirit and passion which continues to drive our company's success.
- » With over 300 product launches for large commercial, industrial and medical OEMs over the past 20 years, our UI teams let you approach your project with confidence knowing that you'll have the "best of the best" in your corner.

We share a common goal.

John Deere is uniquely positioned to be the equipment supplier of choice because of your past, your passion, and your purpose for helping customers become more profitable and productive.

TouchSensor is uniquely positioned to help John Deere achieve that goal.



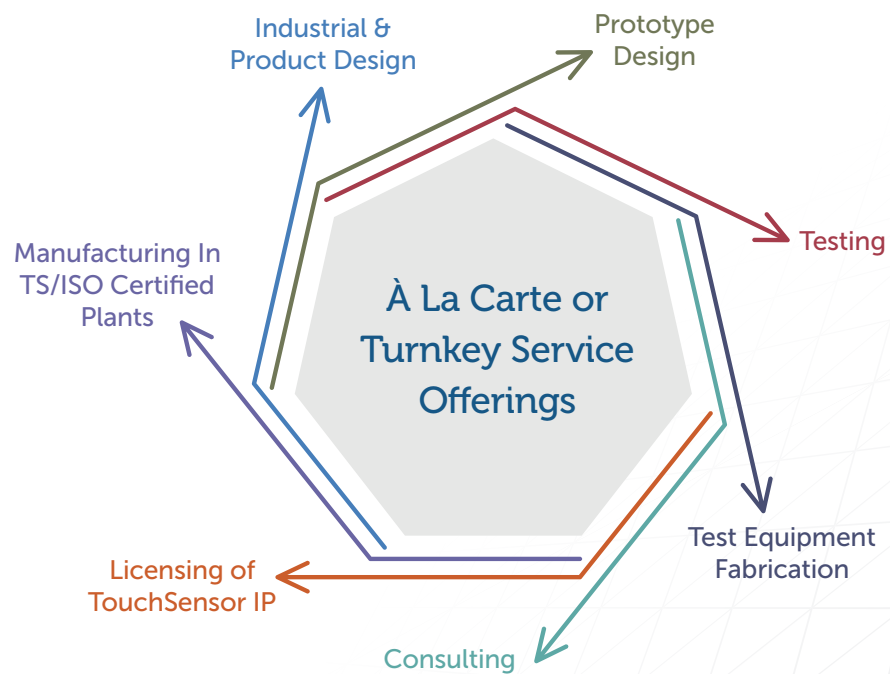


┌ We add just the right touch to help ensure your next launch takes off—and soars.

When you sit down with us—we'll carefully listen to your needs and then work in partnership with John Deere at every step of the process.

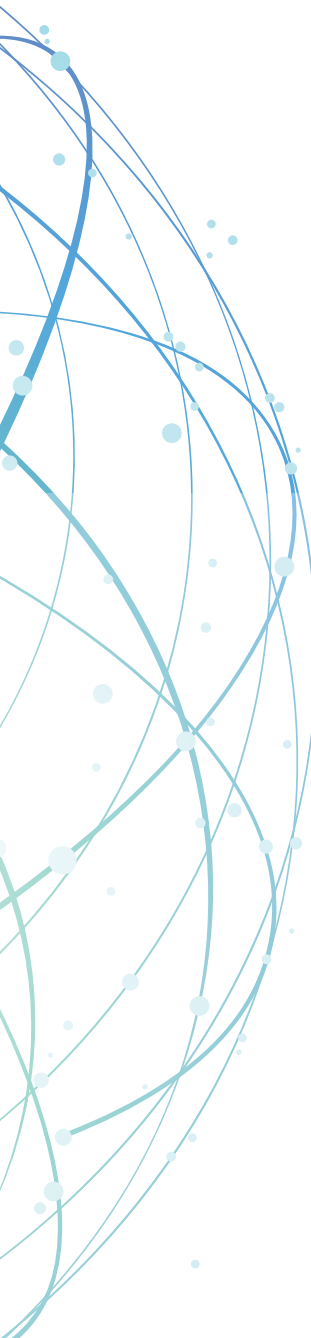
We will leverage our know-how and IP to create aesthetically pleasing and robust UI solutions designed to please your consumers in every possible way—from busy moms—to commercial and industrial customers where UI must perform in some of the world's harshest environments.

- » From initial ideation to scaling up and bringing your product to life—you are at the epicenter of our process.
- » We are committed to creating reliable, user-friendly touch experiences—and delivering them on time and on budget—without exception.



A close-up photograph of a hand with a glowing fingerprint overlay on the index finger. The background is a dark blue gradient with a network of glowing blue lines and dots, suggesting a digital or technological theme. The fingerprint is highlighted with a white and orange glow, and the network lines are in various shades of blue and white.

Touchology



Touchology is a proprietary TouchSensor process where art and science converge to create UI solutions that are tough and aesthetically pleasing.

TouchSensor employees are experts in the subject of Touchology. We'll help your team spool up an idea or build out an entire product development plan that draws from our extensive repository of touch knowledge and IP.

Our organization includes engineering, sales, customer service, procurement, production planning, finance and quality specialists.

TouchSensor has a portfolio consisting of nearly 50 patents along with a large toolbox of UI development elements covering every aspect of your needs—from touch input—to display output—to wrapping it all in decorative panels.

“Touchology” will add magic to your UI panel.

Our engineering and design teams collaborate with OEM teams to deliver exceptional UI solutions for top-tier companies that include Coca-Cola, Precor, Whirlpool, Electrolux, Dabir and many more.

Industrial & Product Design

We will provide industrial design services related to UI designs and pride ourselves on being able to take your idea “from the napkin to now”— from rough sketch to production intent.

Many clients choose to begin their project with a group of TouchSensor contract designers. Together we will form a collaborative team environment to research, brainstorm, generate concepts and create a road map that captures every important milestone, from conception to production.

We have the capabilities to create CAD models that can be used for prototyping, photo-realistic representations and serve as a guide to production.

Various engineering disciplines will address your task, including mechanical, electrical, software, manufacturing and test. Our goal is to meet your UI design intent along with your cost intent.

touchsensor[™]
Add a touch of brilliance.

Our skill set includes DVPR, DFM, UL/agency preparation along with testing and validation.

Prototype Design

Another core competency you will enjoy is our ability to manufacture electronic prototypes. We can provide electronic assembly services for single-side and double-sided SMT designs.

Testing

Our comprehensive and robust approach to testing includes EMC, temperature and life expectations of UI consoles.

Test Equipment Fabrication

Over the past 20 years, we have developed a proprietary approach to test equipment fabrication and are able to provide both the design and fabrication of manufacturing and test equipment.

Consulting

Tap into two decades of experience that has served some of the top brands in the world. Our consultants are in a class by themselves when it comes to delivering industry-leading UI designs.

Licensing of TouchSensor IP

When it is in the interest of both parties, we are open to the licensing of TouchSensor know-how and IP. Each license agreement takes the shape of our customer's specific needs.

Manufacturing In TS/ISO Certified Plants

As a division of Methode Electronics, TouchSensor is uniquely poised to manufacture what we design. Methode Electronics is a leading developer of custom-engineered and application-specific products and solutions utilizing the latest technologies. Our regional design and customer support centers, coupled with manufacturing campuses in the Americas, Europe, and Asia, allow Methode to bring a total business solution to customers worldwide. Methode helps customers win in their end markets by providing an unmatched combination of customer focus, differentiated technology, problem-solving and world-class manufacturing.



┌ Add a touch of brilliance
to the next John Deere
UI challenge.

Run 1	
11 Oct, 2016 17:35	Rear PTO speed 0 rpm
Engine Hours 545.6 h	Battery voltage 13.4 V
Speed 0.00 km/h	Slip 0 %
Engine speed 850 rpm	Engine load 6 %
Eng. cool. temp 80 °C	Engine oil press 3.00 bar
Fuel rate 4.6 l/h	Fuel/Hour, Fid, Avg 23.5 l/h

John Deere Field	
Map	1.84 km
App	100
Overlay	

A **TouchSensor Go-To Group™** can immediately go to work on your next project as a dedicated contract team that can help with any phase of your project—from ideation to manufacturing.

Our expertise in human-machine interface and fluid level detection solutions will help you:

- » Accelerate your product design and development cycles
- » Reduce your development and manufacturing costs
- » Improve your product quality and reliability
- » Reduce your end-user lifetime cost of ownership

Concept and Product Development



Sensors

- » Touch Keypads
- » Touch Sliders
- » Touch Screens
- » Fluid Level Sensing



Lighting

- » Dead-Front
- » Ring Lighting
- » Area Lighting
- » 7 Segment Displays



Fascia

- » Decorated Glass
- » IMD/IML Plastic
- » Metal



John Deere can now contract touch-sensitive user interface design, integration and manufacturing services à la carte.



Touch-sensitive user interface design and production are complex so you need a solutions provider with expertise across the board—in touch technologies, lighting, displays and decorative fascia.

TouchSensor integrates a deep level of knowledge for our customers via new product launch support, world-class quality and state-of-the-art manufacturing systems.

You can bring a **TouchSensor Go-To Group™** of contract designers on board for your next UI challenge with low risk—and a very high potential for reward.





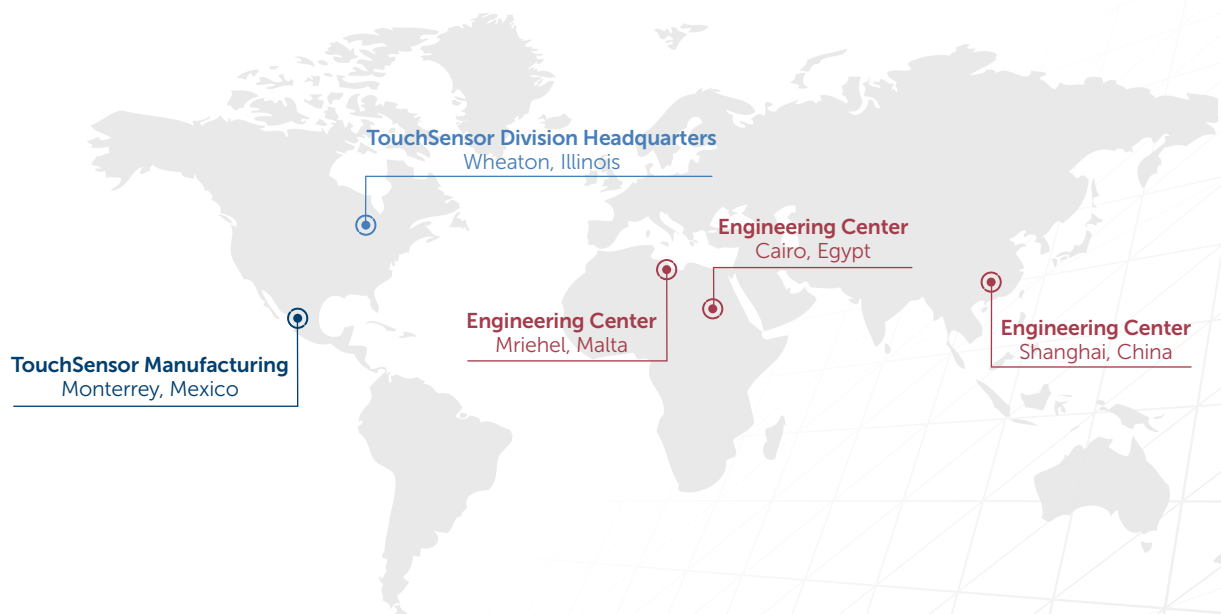
┌ Touch tomorrow.

We are living in an increasingly high touch world.

TouchSensor positions you for tomorrow by leveraging know-how and IP to create the aesthetically pleasing UI solutions that consumers demand—along with rugged UI for harsh commercial environments.

We have been at the forefront of the touch revolution ever since it launched its first application in 1997. As a true pioneer in the world of touch technology, TouchSensor saw the opportunity to work closely with OEMs to create stunning and reliable touch-sensitive user interfaces for the commercial and industrial markets.

TouchSensor was acquired by Methode Electronics in 2007 and now enjoys global manufacturing and sourcing expertise. Today, with design engineering centered in the Chicago area and a world-class LEAN manufacturing facility located at the Methode Monterrey, Mexico campus, TouchSensor is able to serve its domestic and global customers.





Curious? Let's talk.

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