

**Information Sheet (October 2021)**

<b>Overview</b>	<p>Hyundai Motor Manufacturing Alabama (HMMA), headquartered in Montgomery, Ala., is an independent manufacturing operation of Hyundai Motor Company, based in Seoul, South Korea. HMMA currently produces the Sonata and Elantra sedans, Santa Fe and Tucson crossover utility vehicles, and the Santa Cruz sport adventure vehicle. HMMA can produce 390,000 vehicles annually. HMMA-built vehicles are distributed throughout North America, Canada, United States and Puerto Rico. In the United States, Hyundai vehicle sales are managed by Hyundai Motor America and are sold and serviced by 820 Hyundai dealerships nationwide.</p>
<b>Specifications</b>	<p><u>Current Capital Project Investment: \$1.8 billion, Property: 1,744 acres Facility: 3.4 million square feet</u></p> <p><u>Employment</u></p> <ul style="list-style-type: none"> <li>▪ HMMA currently employs approximately 3,000 Team Members</li> </ul> <p><u>Production Details</u></p> <ul style="list-style-type: none"> <li>▪ Groundbreaking took place in April 2002</li> <li>▪ HMMA began production of the 2006 Sonata in May 2005</li> <li>▪ Production of the Elantra compact sedan began in November 2010</li> <li>▪ From 2006-2010, HMMA manufactured the Hyundai Santa Fe SUV. In June 2016, the Santa Fe Sport returned to HMMA. In 2018 the Santa Fe Sport was rebranded Santa Fe.</li> <li>▪ Production of the 2022 Hyundai Tucson began in February 2021</li> <li>▪ Production of the 2022 Hyundai Santa Cruz began in June 2021</li> <li>▪ Smartstream G2.5 GDI, G1.6 T-GDI, G2.0 Atkinson, G2.5 GDI, and G2.5 T-GDI engines. (GDI stands for Gasoline Direct Injection and T-GDI stands for Turbo-Gasoline Direct Injection)</li> <li>▪ Three-shift operation</li> <li>▪ A record 399,500 vehicles were built during calendar year 2013</li> <li>▪ 650+ robots</li> </ul> <p><u>Economic Impact - HMMA</u></p> <ul style="list-style-type: none"> <li>▪ HMMA annual payroll is approximately \$260 million.</li> <li>▪ HMMA supports 14,436 direct and indirect jobs in Alabama</li> <li>▪ HMMA spends approximately \$6.3 billion per year to support its manufacturing operation and maintain its facility and investment, with approximately \$3.1 billion this total spent with Alabama-based businesses.</li> <li>▪ HMMA's total economic impact is approximately \$4.8 billion per year</li> </ul>
<b>Facility Details</b>	<p><u>Stamping Shop</u></p> <p>HMMA's advanced Stamping Shop includes two stamping presses, which deliver a combined force of 5,400 tons of pressure press pieces of steel into car parts. All material that flows from the Stamping Shop into the Welding Shop is 100-percent automated.</p> <p><u>Welding</u></p> <p>After arriving by electro-monorails from the Stamping Shop, over 360 robots in the Welding Shop weld and seal car parts using a 100 percent automated process. Automation prevents possible damage to the steel and helps ensure quality and consistency.</p> <p><u>Paint</u></p> <p>In the Paint Shop, each vehicle body is thoroughly cleaned and a zinc-phosphate coating is applied. This coating allows the water-based undercoat to adhere to the car body. The body is submerged in a cathode dip bath to provide corrosion resistance, then rotated 360 degrees through each tank (ten full rotations throughout the whole system) to eliminate any air bubbles in body cavities. The vehicle is primed, and then painted with a topcoat and clear coat. 100-percent of the actual paint application is automated and the primer and base coat colors are water-based, which is safer for the environment.</p> <p><u>General Assembly</u></p> <p>The General Assembly area includes more than 7,000 feet of state-of-the-art conveyors that adjust to the height of each individual Team Member to allow for optimum position for installation and reduction of physical fatigue. This also improves quality as parts are easier to install. The Final Evaluation area includes a roll test, a high-pressure water test booth and a 2.3 mile test track with a variety of road surfaces to ensure every vehicle is built and performs to meet Hyundai's high quality standards.</p> <p><u>Engine</u></p> <p>The plant's three Engine Shops make the Smartstream G2.5 GDI, G1.6 T-GDI, G2.0 Atkinson, G2.5 GDI, and G2.5 T-GDI engines. The machine shops, using 449 machines, turn castings of crankshafts, engine heads and blocks into polished parts that are precision tested and assembled. Engines are tested, married to their transmissions and sent to General Assembly. The engine shops supply G2.5 GDI, G2.5 T-GDI, and G1.6 T-GDI engines to Kia's West Point, Georgia plant as well.</p>