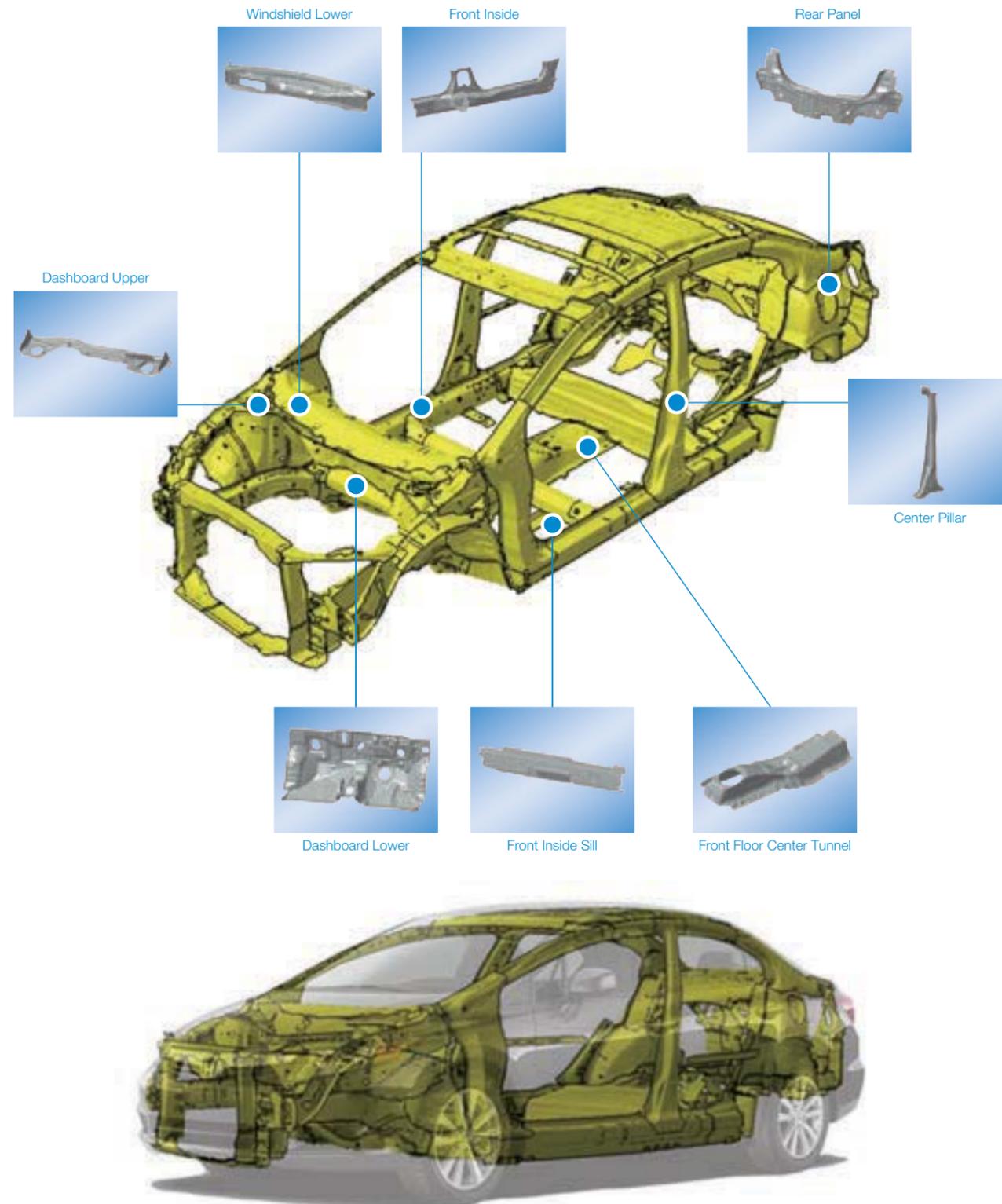


Our Auto Body Frame Components which Support Automobile Manufacturers

Using cutting-edge large-scale transfer presses and various welding robots, we manufacture highly efficient, high-quality auto body frame components. We continue to lead the industry with our advanced technologies.

Auto Body Components



Press Processing

We have introduced state-of-the-art transfer press machines and coil press lines. In addition, we manufacture press dies for our main components in-house, making highly efficient, high-quality stamped product manufacturing possible.



Hot stamping technology

Hot stamping is the process of hardening materials by press-molding a steel plate heated to a high temperature and cooling it quickly in a mold to create products with high strength. To manufacture a lightweight and highly rigid body, hot stamping is a crucial technique together with the utilization of super high-tension materials. In the past, hot stamping used to be a high-cost technique considered unsuitable for mass production due to its low processing speed and the difficulty in welding the hardened product. However, through the simultaneous processing of four components, it has become possible to process materials at twice the speed of conventional techniques. In addition, through the water cooling mold technique that controls the water temperature, water flowing position, and flow rate during press molding, molding can be completed in only a few seconds, thus significantly increasing productivity.



Weld Processing

Various parts made in the press process are assembled into auto frame components. All lines are synchronized with our customers' production lines. Thus, we manufacture a variety of products on a timely basis to satisfy our customers' needs.

