

A Renewed Purpose: Toyota Tennessee Builds Engine Parts from Recycled Aluminum

August 19, 2021

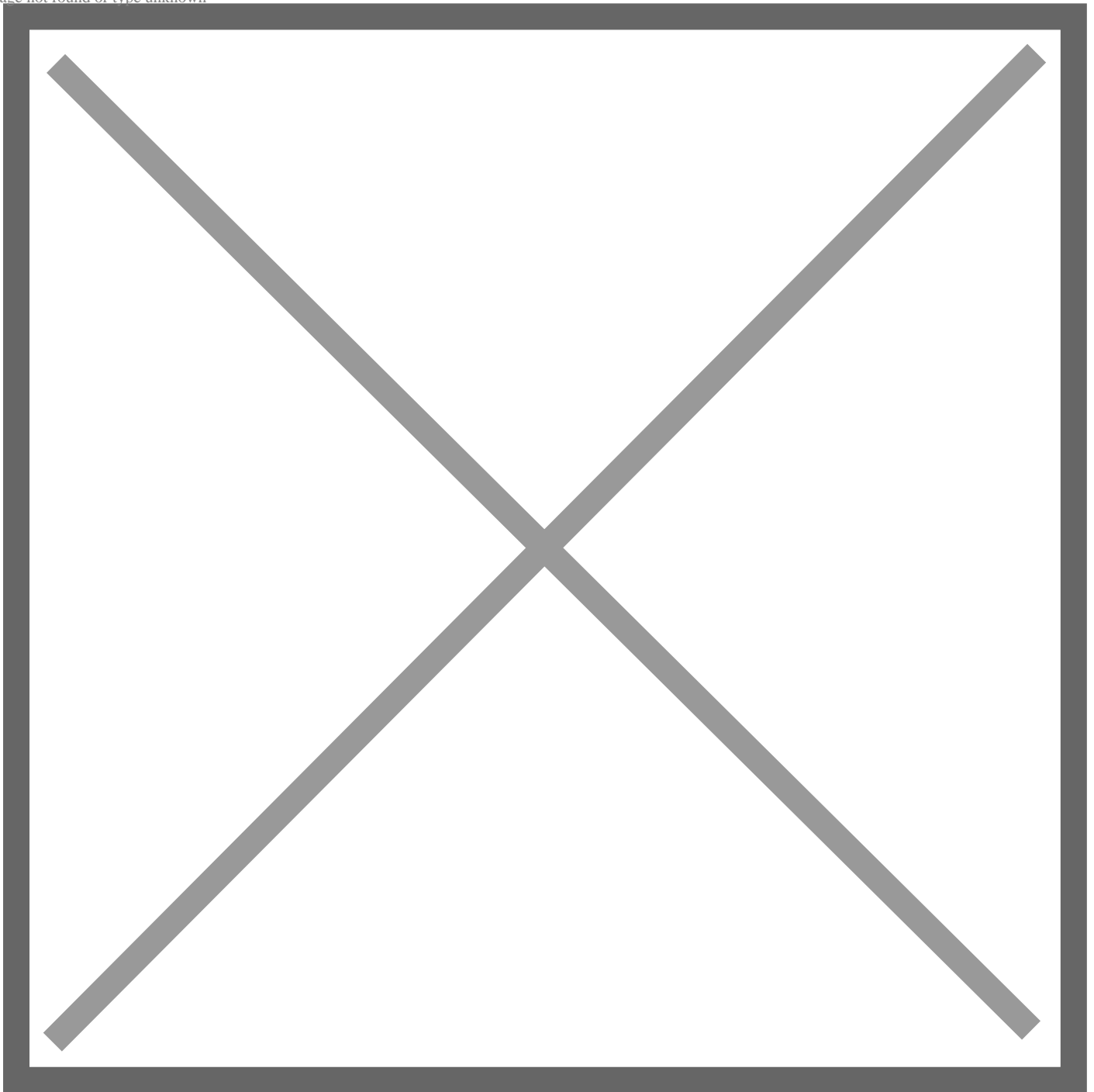
Image not found or type unknown



Toyota Motor Manufacturing, Tennessee (TMMTN) builds engine blocks for every car, SUV and truck assembled in North America. The plant's more than 300-member workforce is responsible for bringing vehicles to life by using aluminum to create thousands of engine blocks and transmission cases and housings every day. TMMTN produces up to 1.6 million engine blocks and 778,000 transmission cases per year.

In 2003, an increase in customer demand for Toyota vehicles prompted the expansion of Toyota's Bodine Aluminum to Jackson, Tennessee – where it later changed its name to “Toyota Motor Manufacturing, Tennessee.” Currently, the 450,000-square-foot plant sits on a campus that covers 200 acres. Throughout the plant, employees work with the latest advanced technologies including robots and hybrid 3D printers to develop high-quality materials efficiently.

Image not found or type unknown



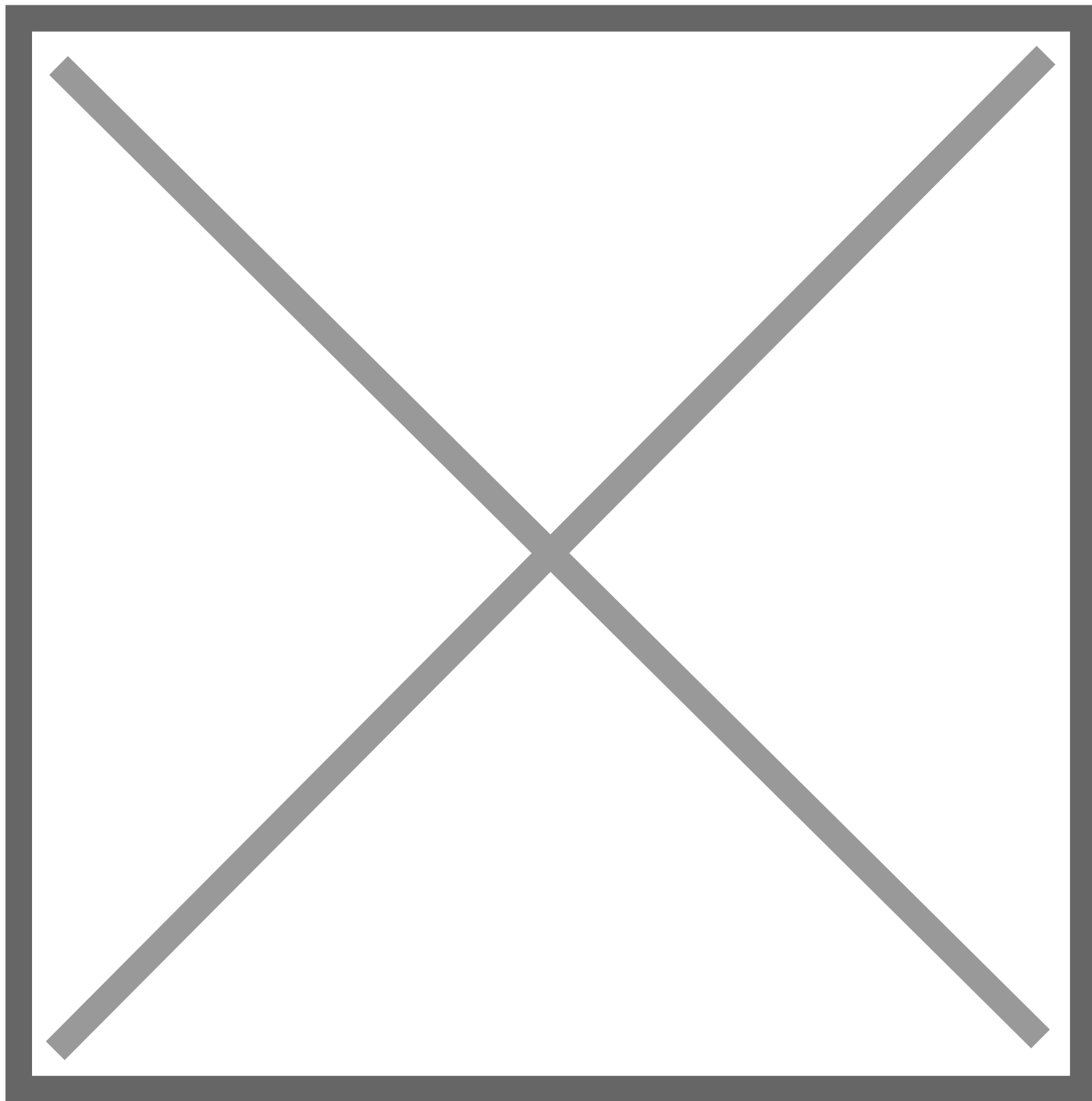
Devoted to improving the environment, TMMTN is reducing carbon by replacing fluorescent bulbs with LED lighting throughout the plant and limiting unnecessary equipment operation. These actions lessen carbon emissions by hundreds of metric tons every year.

In recognition of the plant's successful biodiversity efforts, the Wildlife Habitat Council certified TMMTN in 2015 for planting native wildflowers and 100 Yoshino blossom and fruit-bearing cherry trees on its campus. These trees and flowers help aid migrant and resident songbirds and a host of other pollinators.



The plant's employees are also helping to build a more inclusive workplace with mutual respect and trust. Guided by their passion and pride, they join together to foster growth not only within Toyota, but also throughout the Jackson, Tennessee community. Employees regularly share their time, resources and expertise through engagement in charitable causes. These causes include improving local parks through initiatives like "Keep Jackson Beautiful," supporting workforce readiness initiatives, helping alleviate food insecurity and addressing mobility challenges.

With 16 years in production, Toyota Tennessee is dedicated to helping deliver some of the most advanced vehicles on the road today.



Learn more about TMMTN [here](#).