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Auto plants grew their workforces after transitioning to electric vehicle production

Data suggests the switch to EVs may not mean the loss of assembly jobs some predicted



■ **Production line** Ford workers, at the all-electric F-150 Lightning plant, move among the chassis on the assembly line. Credit: Brenda Ahearn, Michigan Engineering

Alt text: A long line of pickup chassis are shown on the assembly line, with workers in goggles and safety vests working nearby.



■ **Production line** Workers at a Ford plant in Dearborn, Michigan, work beneath the body of a fully-electric Ford F-150 Lightning in 2022. Credit: Brenda Ahearn, Michigan Engineering

Alt text: Two autoworkers stand beside the frame of an elevated all-electric pickup truck body on the assembly line, while another works beneath it.



■ **Battery bootcamp** University of Michigan Prof. Anna Stefanopoulou, a co-author of new research detailing the impact of EVs on autoworker staffing, speaks at a Battery Train the Trainer Bootcamp in 2023. Credit: Marcin Szczepanski, Michigan Engineering

Alt text: A woman speaks with three men—the whole group wearing safety glasses—discussing data on a sheet of paper at a battery training event.