The Infrastructure Investment & Jobs Act (2021) and the Inflation Reduction and CHIPS and Science Acts (2022) provide historic opportunities for high-tech manufacturing.



alone has already injected more than \$52 billion into the US economy in an effort to regain semiconductor manufacturing dominance. Industry leaders now ask the question...

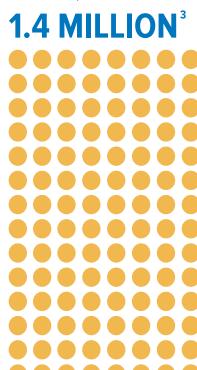
Construction of manufacturing plants has **doubled** over the

past two years with no signs of slowing down. The CHIPS Act

Jobs lost in the Unfilled manufacturing Manufacturing jobs predicted to be unfilled by 2030 jobs (August 2023): COVID-19 pandemic:

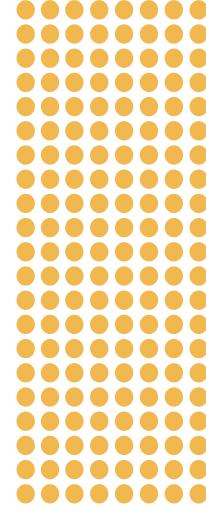
WHERE WILL THE WORKERS TO FILL

THESE PLANTS COME FROM?



616,000





BUT ONLY

All Industries

Average

Change from 2022

around innovation, problem-solving, adaptability and collaboration. These characteristics are ... more in line with what female workers look for in a career."5

ATTRACTING AN UNTAPPED TALENT POOL

WOMEN CURRENTLY MAKE UP:

"The rigid technical jobs of the past have been replaced by more contemporary roles centered



MANUFACTURERS ARE ATTRACTING FEMALE **EMPLOYEES BY TACKLING CLASSIC BARRIERS TO ENTRY**

- SHRM focus group participant, July 11, 2023

PAID PATERNITY

26%

Manufacturing

Change from 2022

actually solve our hiring crisis."

PAID MATERNITY

Manufacturing

Average Change from 2022

manufacturing still lags behind the industry average

All Industries

Change from 2022

40%

Average

Leave for new parents increased significantly from 2022 to 2023 across the board BUT





Manufacturing Change Versus All-Industry Change Percentage Point Difference: 3 percent BELOW

All Industries

and perks by industry, company size and location.

at shrm.org/manufacturingbenefits. You can filter the prevalence of 200+ benefits

RESEARCH METHODOLOGY The 2023 SHRM Employee Benefits Survey was conducted from Jan. 17 to March 8, 2023. Online surveys were sent to U.S.-based professional members of SHRM, which yielded eligible responses from 4,217 participants representing independent organizations. Respondents were asked about

what employee benefits their organizations offered during plan year 2023. A stratified sampling approach was used to ensure coverage of all locations (including states) in the online benchmarking tool. Respondents represent organizations of all sizes—from two employees to more than 25,000 in a wide variety of industries and sectors across the U.S. The data is unweighted.

¹U.S. Department of the Treasury. "Unpacking the Boom in U.S. Construction of Manufacturing Facilities." June 27, 2023. https://home.treasury.gov/news/featured-stories/unpacking-the-boom-in-us-construction-of-manufacturing-facilities

²"America's \$52 Billion Bet on the Chips Race Can't Succeed Without Small-Business Innovation," Fortune, March 29, 2023,

⁵Association for Advancing Automation. "Manufacturing Challenges and Solutions Series: Labor Shortages." Feb. 20, 2023.

https://fortune.com/2023/03/29/us-52-billion-bet-chips-race-small-business-innovation-tech-semiconductors-politics-robert-morcos/ ³U.S. Chamber of Commerce. "Understanding America's Labor Shortage: The Most Impacted Industries." https://www.uschamber.com/workforce/understanding-americas-labor-shortage

Bureau of Labor Statistics. "News Release," Oct. 3, 2023. https://www.bls.gov/news.release/pdf/jolts.pdf

https://www.automate.org/industry-insights/manufacturing-challenges-and-solutions-series-labor-shortage ⁶Women in Manufacturing: The Ball is Rolling, Now It Must Go Faster," Forbes, Apr. 12, 2023, https://www.forbes.com/sites/lisacaldwell/2023/04/12/women-in-manufacturing-the-ball-is-rolling-now-it-must-go-faster/?sh=18d0339743c5