



IFR INFOGRAPHIC

NEXT GENERATION SKILLS

How Robots Create New Jobs and Help to Fight Labor Shortage

JOB VACANCIES

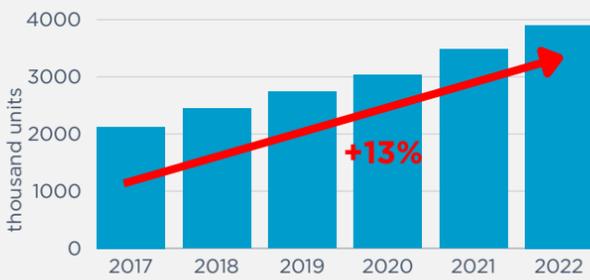
2.1 million manufacturing jobs in the US may go unfilled from 2020-2030 due to skills gap



53/100 positions might prove difficult to fill due to lack of qualified talent or skills

Source: Deloitte Insights

OPERATIONAL STOCK ALMOST 4 MILLION



Global operational stock of industrial robots

KEY FINDINGS

Grid of 10 key findings numbered 01 to 10, each with an icon and a brief description.

CHANGING JOB PROFILES

Job profiles will change over the next 10 years

Infographic showing the top 4 job profiles in manufacturing: Production Operator, Engineer, Technician, and Production Manager, with their respective skills.

AGING POPULATION



22%

of the world's population will be over 60 in 2050.

According to the WHO, the share of the world's population aged 60 and above will almost double between 2020 and 2050.

STAKEHOLDERS INVOLVED TO CLOSE THE SKILLS GAP

Only collaborative efforts of all stakeholders will lead to solving the skills gap

Row of seven icons representing stakeholders: Parents, Young People, Manufacturers, Employees, Education Institutes, Trade Unions, and Governments.

CALL TO ACTION

Call to action section with three overlapping boxes: Future of Automation, Skills Gap, Collaborative Action, and Career Opportunities.