MANUFACTURING * in America *

ECONOMIC AND INNOVATION SUCCESS



FOR EVERY S1 OF GOODS PRODUCED. MANUFACTURING GENERATES AN ADDITIONAL \$1.43 FOR THE ECONOMY



IN JUST 5 STATES MANUFACTURING ADDS OVER HALF A TRILLION DOLLARS TO THE **ECONOMY**



MANUFACTURERS ARE RESPONSIBLE FOR ALMOST TWO-THIRDS OF ALL PRIVATE SECTOR R&D



EACH MANUFACTURING JOB CREATES AT LEAST 2.91 MORE JOBS IN OTHER SECTORS

THE DISCONNECT BETWEEN PERCEPTION & FACT WHILE MANUFACTURING IS FILLED WITH HIGH PAYING JOBS, PEOPLE AREN'T JOINING THE FIELD.

OVER 70% OF AMERICANS VIEW MANUFACTURING AS THE MOST IMPORTANT INDUSTRY FOR A STRONG ECONOMY AND NATIONAL DEFENSE







ONLY 30% OF PARENTS ENCOURAGE THEIR KIDS TO ENTER MANUFACTURING

77% OF AMERICANS FEAR THE LOSS OF DOMESTIC MANUFACTURING JOBS TO OTHER NATIONS







MANUFACTURING AS A TOP CAREER CHO

MANUFACTURING REALITY...



ANNUAL AVERAGE SALARY



\$60K ANNUAL SALARY FOR ENTRY-LEVEL MFG ENGINEERS



CHEMICAL ENGINEERS

HIGHEST PAID MFG DEGREE FOR **NEW GRADUATES**



MANUFACTURING WORKERS

HIGHEST JOB TENURE IN PRIVATE SECTOR



78% GET RETIREMENT CONTRIBUTIONS FROM EMPLOYERS

HAVE MEDICAL BENEFITS

MANUFACTURING DEPENDS ON A SKILLED WORKFORCE, BUT COMPANIES HAVE JOBS THEY CAN'T FILL. THIS HAS CAUSED A SKILLS GAP.

SKILLED WORKERS NEEDED!

REPORTED A MODERATE TO SEVERE SHORTAGE OF AVAILABLE, QUALIFIED WORKERS



ANTICIPATE THE SHORTAGE TO GROW WORSE IN THE NEXT THREE TO FIVE YEARS

WHY IS THERE A PROBLEM?



83% OF MANUFACTURERS SAY THE LACK OF SKILLED WORKERS HURTS THEIR BUSINESS

CURRENT WORKFORCE LACKS TECHNICAL SKILLS NEEDED (INDUSTRY CERTIFICATION OR VOCATIONAL TRAINING)

BY 2030, 77% OF SKILLED BABY BOOMERS WILL HAVE LEFT THE WORKFORCE







REFERENCES

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The National Association of Manufacturers, Skills Gap Report (2005 & 2011) | Dr. Ira S. Wolfe, "The Perfect Labor Storm 2.0," 2007 | Bureau of Labor Statistics, Employment Statistics: 2010-2020 | Annual index ("Public Viewpoint on Manufacturing") by Deloitte LLP and The Manufacturing Institute, June 2009 | Deloitte, "Deloitte Unwavering Commitment. The public's view of the manufacturing industry today," 2011 | Annual index ("Public Viewpoint on Manufacturing") by Deloitte LLP and The Manufacturing Institute, Alexandra R. Moses, "Shop Classes Return -- with a 21st-Century Twist," April 2009 | National Association of Manufacturers, Labor Day Report, 2007 | Economic and Statistics Administration, "The Benefits of Manufacturing Jobs," 2012 | Salary.com | U.S. Bureau of Labor Statistics, Employee Tenure Summary, September 2008 | U.S. Bureau of Labor Statistics, Employee Tenure Summary, September 2010 | Economic and Statistics Administration, "The Benefits of Manufacturing Jobs," 2012 | National Association of Manufacturing Base," 2003 | National Association of Manufacturers, "The Facts about Modern Manufacturing," 2009 | National Association of Manufacturing America's Future: The Case for a Strong Manufacturing Base," 2003

