

CLOSING THE SKILLS GAP IN MANUFACTURING

The Right
Workers
The Right
Skills





THE MANUFACTURING INSTITUTE IS THE AUTHORITY ON
THE **ATTRACTION, QUALIFICATION, AND DEVELOPMENT**
OF WORLD-CLASS MANUFACTURING TALENT.



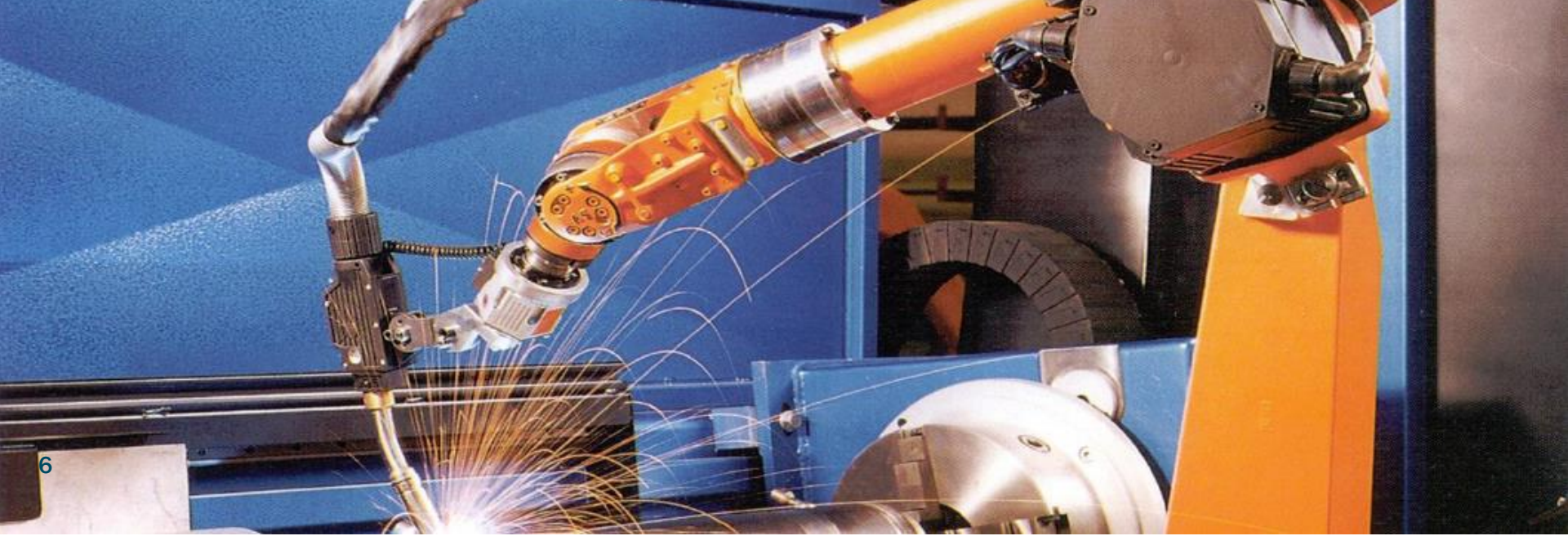
Wealth
Strength
Jobs

**For every \$1.00 spent in manufacturing,
another \$1.48 is added to the economy, the
highest multiplier effect of any sector**



Today, **3** out of **10** parents would encourage their kids to pursue manufacturing as a career.

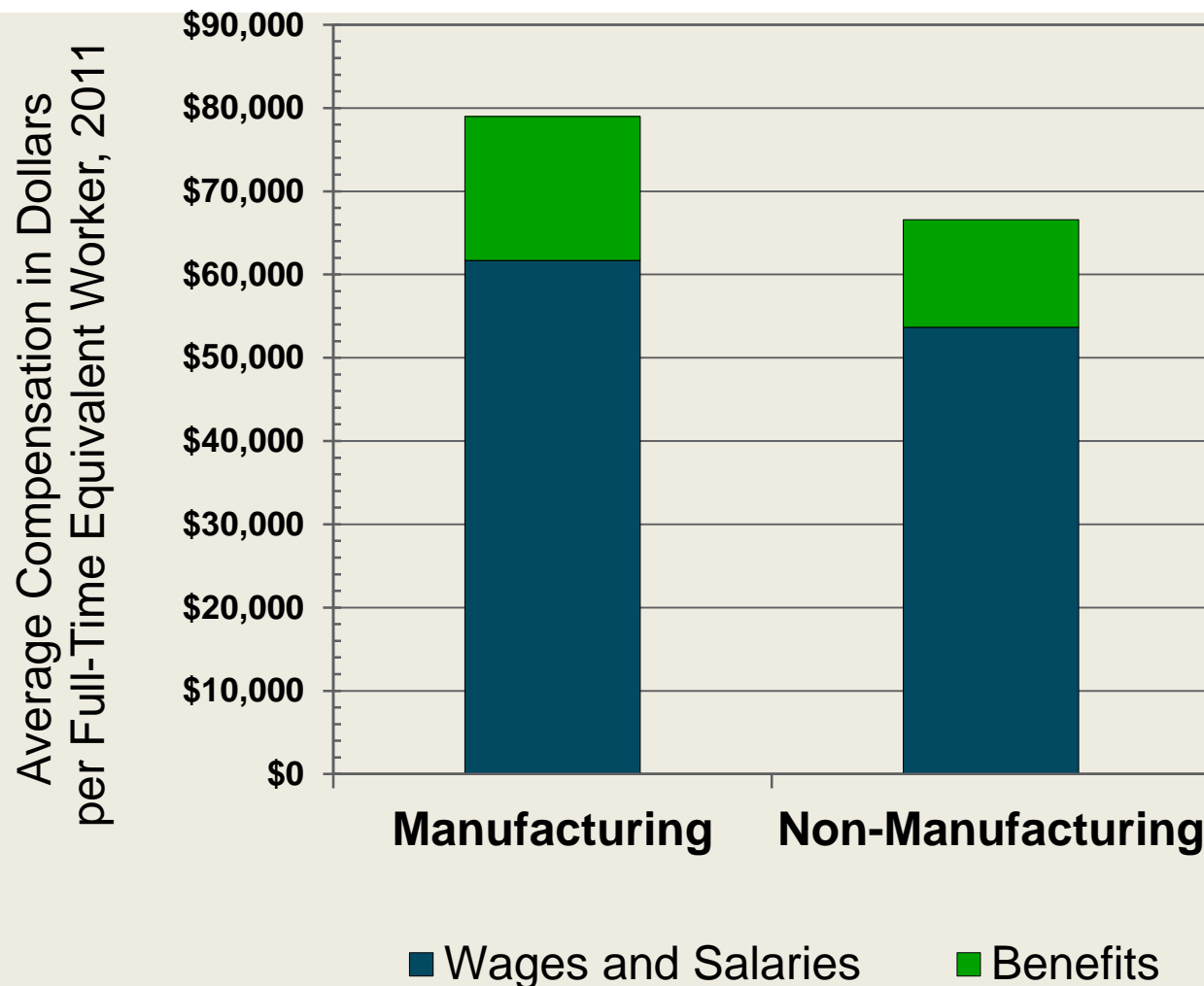






82% of manufacturers can't find skilled workers

MANUFACTURING JOBS OFFER GREATER COMPENSATION



Source(s): U.S. Bureau of Economic Analysis and MAPI

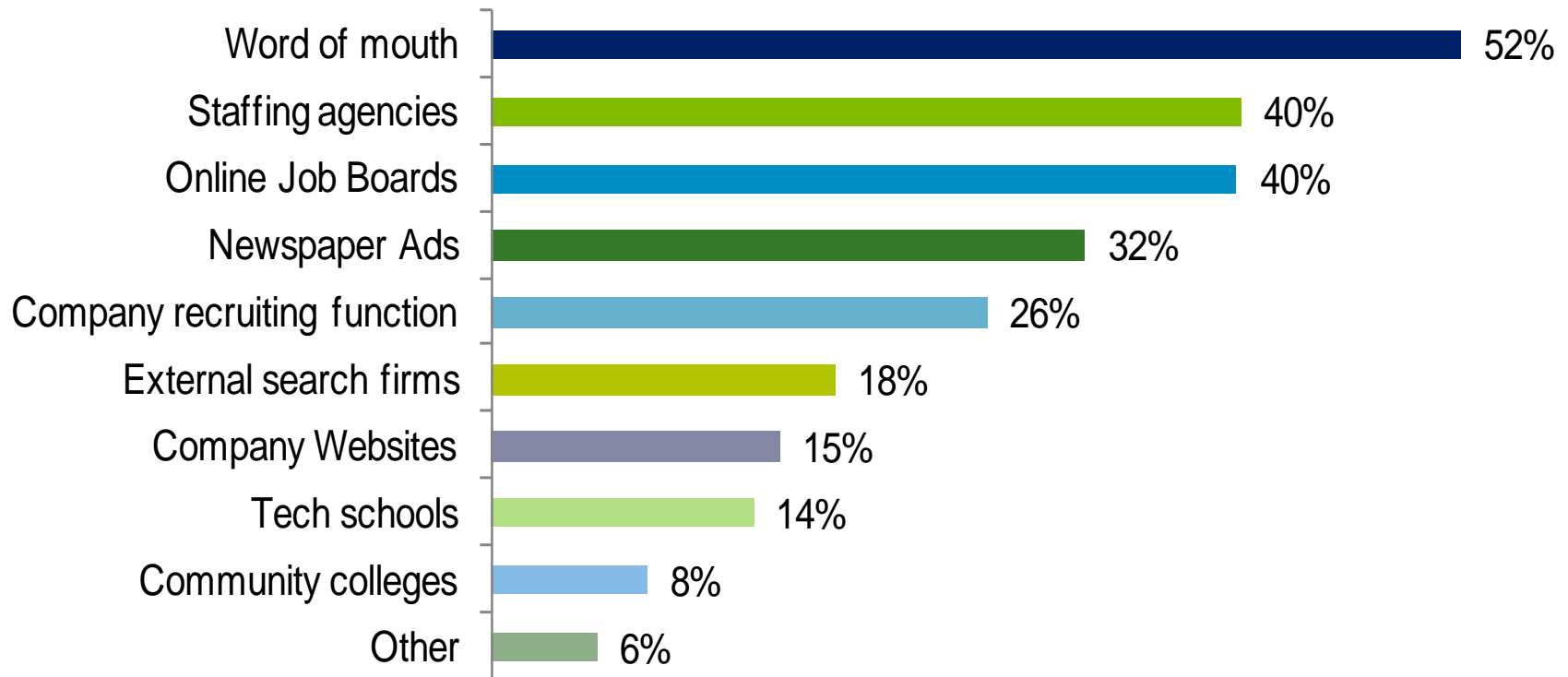
A RENAISSANCE IN MANUFACTURING?

- Over 550,000 jobs added in the last three years.
- Major consulting firms issue reports predicting a return of manufacturing from Asia.



MANUFACTURERS NEED NEW WORKFORCE STRATEGIES

Top sources for new employees

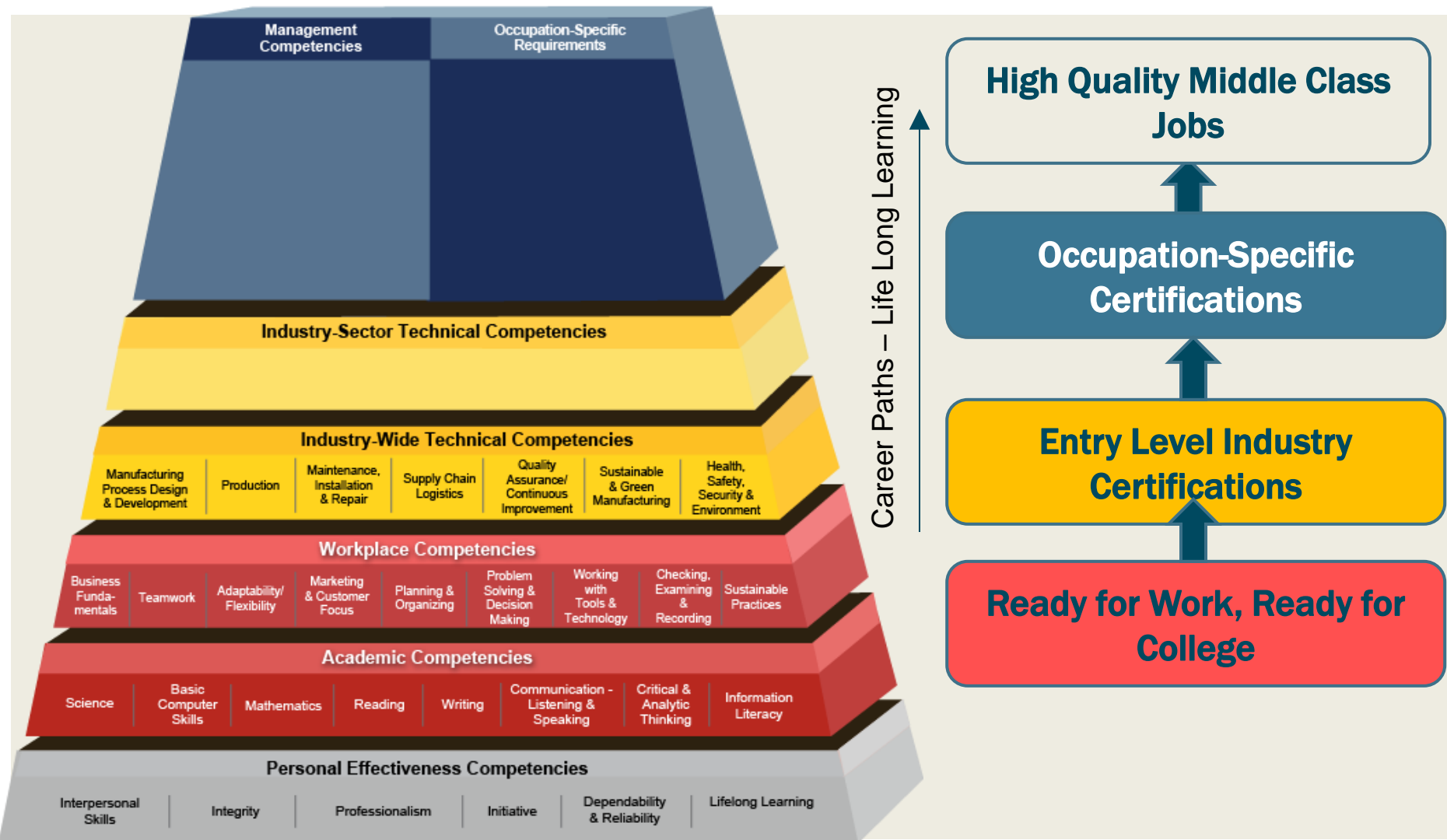




Competency-
based,
customized
education and
training for
the
manufacturing
workforce



WHAT MANUFACTURERS WANT



WOULDN'T IT BE NICE IF...

You *knew* a job applicant had baseline skills in:

Reading & Writing

Applied Math

Locating Information
(like in a table or
blueprint)

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National Career Readiness Certificate

ACT[®]

WOULDN'T IT BE *EVEN BETTER* IF...

You *knew* a production applicant had baseline skills in:

Safety

**Quality
Practices &
Measurement**

**Manufacturing
Processes**

Production

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Certified Production Technician Certification



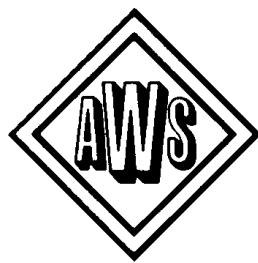


THE NATIONAL ASSOCIATION OF MANUFACTURERS ENDORSED Skills Certification System

Producing a High-Performance Manufacturing Workforce

Founding Partners

ACT[®]



Partners



VALUES ASSOCIATED WITH CREDENTIALING

- Lower recruiting costs
- Lower entry-level training costs
- Improved employee retention
- Improved opportunities for advancement
- Improved employee engagement and input
- Lower relocation costs
- Improved workplace safety

MAKING IT CLICK

Building a
Pipeline in
California



RIGHT NOW IN CALIFORNIA

- Three Schools in California on the M-List
 - California State University, Chico
 - College of the Canyons
 - Reedley College
- Manufacturers are looking for solutions...and colleges that will step up



*For Certified
Manufacturing
Talent,
there's only
One Source.*



Expanding the Pipeline



Diversity

Military

Youth





BRIDGING
≡ THE ≡
SKILLS
GAP



JOIN THE COALITION



By joining the Get Skills to Work Coalition, companies:

- Step forward to show their commitment to hire veterans and support them within this industry on behalf of the company
- Unite with other industry leaders dedicated to closing the skills gap for in-demand occupations, including machinists, welders, fabricators, and logistics managers
- Secure positive publicity for the work they are currently doing, and the leadership they are showing in the manufacturing industry
- Gain access to resources and support to enhance current efforts

THE PARTNERS



[Home](#)[Jobs](#)[Education](#)[Resources](#)

Want a great career
in **Manufacturing?**

Start looking for jobs today! ➤

Search for Jobs

[Explore Careers](#)

Explore your career options today!

[Take an Assessment](#)

Find out which career is for you!



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Everything you need to find a job!

US Manufacturing Pipeline is your one-stop resource for assistance during your search for a job in the manufacturing industry.

With US Manufacturing Pipeline you can: [create a resume](#) to highlight your career achievements, get manufacturing credentials, [search for manufacturing job openings](#), and [explore the manufacturing industry](#) for great career paths!

[Sign Up Today!](#)

MFG DAY

10.04.13

<http://www.mfgday.com/>



October 4, 2013

PUTTING IT ALL TOGETHER

■ Companies:

- Support a talent pipeline. Recognize and encourage job applicants and workers who have industry certifications.
- Take part in Manufacturing Day. Open for tours and visit local schools.
- Join the Get Skills to Work coalition.

■ Schools:

- Join the M-List. Make sure students are up to manufacturers' standards and earn certifications recognized by industry.

RESOURCES

- **The Manufacturing Institute Website:** www.themanufacturinginstitute.org/
 - Employer Resources
 - Certification Information
 - Webinar Series
 - Join our Mailing List
- **The M-List:** www.themanufacturinginstitute.org/Skills-Certification/M-List/M-List.aspx
- **Get Skills to Work:** www.themanufacturinginstitute.org/Initiatives/Get-Skills-to-Work/Get-Skills-to-Work.aspx
- **Employer Toolkit:** www.themanufacturinginstitute.org/Skills-Certification/Employers/Employers.aspx
- **Manufacturing Day:** www.mfgday.com

CONTACT INFORMATION

Brent Weil

Senior Vice President

The Manufacturing Institute

E-mail: bweil@nam.org

www.themanufacturinginstitute.org



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