Statewide Real Time Labor Market
Manufacturing Pathway Summary
December 2014

The ***Production*** career pathway comprises four occupations: *Production Operator, Production Technician, Industrial Engineering Technician,* and *Mechanical Engineering Technician*. Employees in these occupations may set up, tend and operate machines that mix, slice, crush or grind material on a production line, drill, bore and mill metal and plastic parts, create and control chemical reactions in industrial processing, operate multiple machine tools and robots, or engage in various other manufacturing production activities. Employees may also set up, test and adjust manufacturing machinery by electric, hydraulic or computer technologies in accordance with good manufacturing processes, apply engineering principles to industrial layout and manufacturing production problems, or modify, develop, test and calibrate machinery. Job vacancies reported are statewide totals over the past twelve months.

PRODUCTION OPERATOR

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
1,304	53%

TOP 5 SKILLS	JOB ADS
Mathematics	143
Forklift Operation	117
Repair	113
Inspection	111
Cleaning	109

TOP 5 CREDENTIALS	JOB ADS
Forklift Operator Certification	23
Commercial Driver's License	22
Welding Certification	6
National Career Readiness Certificate	4
Quality Improvement	2

TOP 5 EMPLOYERS	JOB ADS
Propak	13
Dierbergs Markets Incorporated	11
Nestle USA Incorporated	9
Fiserv	6
Watlow Electric Manufacturing Company	6

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	76%
2-5 Years	19%

TYPICAL JOB TITLES

Production Worker, Inserter, Chemical Operator, Miller, Manufacturing Associate, Production Associate, Directional Drill Operator, Blender Operator, Equipment Operator

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$23,211	$32,718	$37,472

PRODUCTION TECHNICIAN

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
200	75%

TOP 5 SKILLS	JOB ADS
Packaging	49
Repair	41
Mathematics	37
Good Manufacturing Practices	31
Labeling	28

TOP 5 CREDENTIALS	JOB ADS
Commercial Driver's License	8
Forklift Operator Certification	5
Amer. Society of Mechanical Engineers Certified	1
Welding Certification (AWS Certified Welder)	1
Environmental Protection Agency Certification	1

TOP 5 EMPLOYERS	JOB ADS
Ventura Foods LLC	14
Pfizer	10
Briggs & Stratton	9
American Red Cross	4
Du Pont and Company	3

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	69%
2-5 Years	27%

TYPICAL JOB TITLES

Manufacturing Technician, Production Line Technician, Manufacturing Technician II, Production Technician, Eyewear Manufacturing Technician, Assistant Production Technician

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$37,069	$54,777	$63,631

INDUSTRIAL ENGINEERING TECHNICIAN

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
6	100%

TOP 5 SKILLS	JOB ADS
Repair	2
Ergonomics	2
Industrial Engineering	2
Schematic Diagrams	1
Experiments	1

TOP 5 CREDENTIALS	JOB ADS
NA	

TOP 5 EMPLOYERS	JOB ADS
Ford Motor Company	2
Mallinckrodt	1
3M Company	1

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	17%
2-5 Years	83%

TYPICAL JOB TITLES

Manufacturing Engineering Technician, Industrial Technician, Quality Technician-Industrial, Industrial Engineering Specialist, Industrial Electrical Mechanical Technical

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$40,450	$63,140	$74,484

MECHANICAL ENGINEERING TECHNICIAN

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
29	82%

TOP 5 SKILLS	JOB ADS
Repair	9
Mechanical Engineering	7
Computer Aided Drafting/Design	6
Inspection	5
Mechanical Design	5

TOP 5 CREDENTIALS	JOB ADS
Automotive Service Excellence Certification	3
Amer. Society of Mechanical Engineers Certified	1
HVAC Technician Certification	1

TOP 5 EMPLOYERS	JOB ADS
Mantech International Corporation	2
KAR Auction Services	2
Olsson Associates	1
Instron	1
Charter Global Incorporated	1

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	46%
2-5 Years	38%

TYPICAL JOB TITLES

Engineering Technician, Mechanical Technician, Mechanical Design Technician, Process Engineering Lead, Mechanical Maintenance Technician, Mechanical Technician/Assembler

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$39,130	$53,596	$60,829

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership."

Sources:

Data for this analysis has been extracted using Burning Glass Technologies, Labor/Insight™ tool that collects information from over 17,000 web sources, including job boards, newspapers, large and small employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.