



MANUFACTURING YOUR FUTURE



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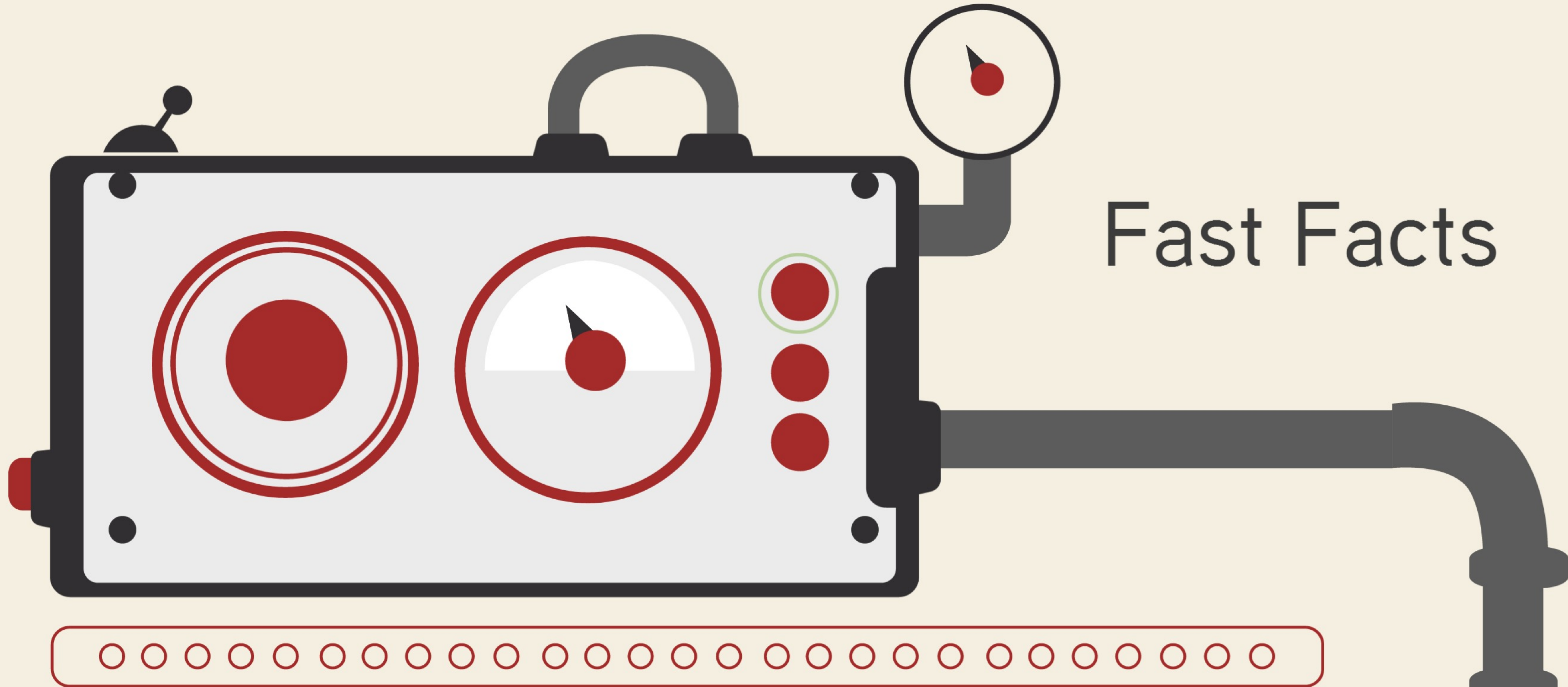
MADE IN ONTARIO



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**EMPLOYMENT
ONTARIO**

Your job is out there. We'll help you find it.



Fast Facts

ONTARIO

Ontario is North America's largest vehicle assembler ahead of Michigan, USA and all of Mexico

\$254 BILLION

Ontario's manufacturers ship more than 254 billion dollars in products per year.

CANADA'S LARGEST BUSINESS SECTOR

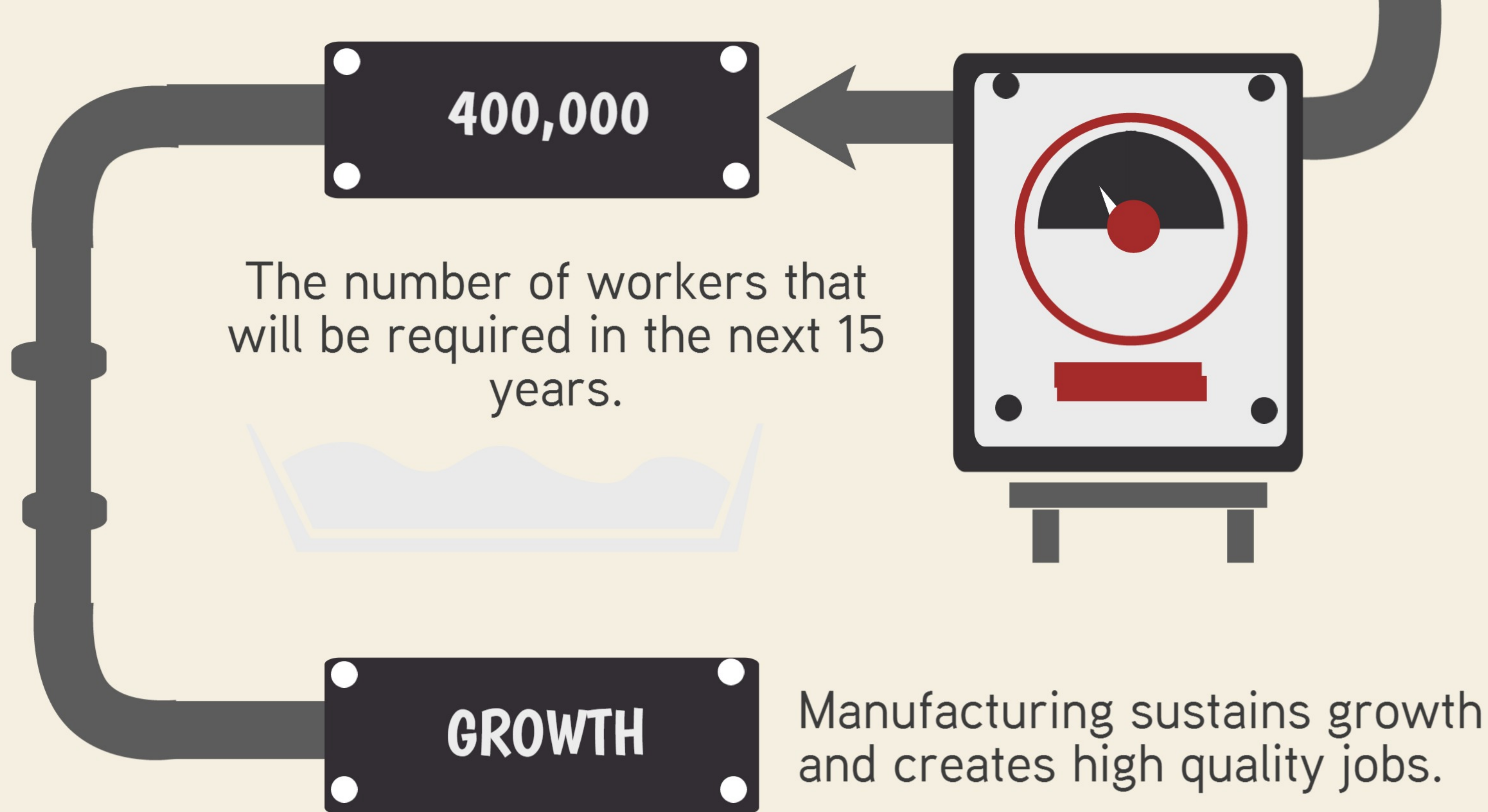
80%

More than 80% of all exports are sent to the USA

18%

MANUFACTURING REPRESENTS 18% OF ALL ECONOMIC ACTIVITY IN THE COUNTY





Manufacturing is a technologically fueled environment that requires highly skilled workers that can operate very sophisticated machines.

Source: Ministry of Education



TOP 10 OCCUPATIONS IN THE FOUR COUNTY REGION

**Motor vehicle
assemblers,
inspectors and
testors**

1815 employed

**Labourers in food,
beverage and associated
products processing**

930 employed

**Welders and
related machine
operators**

590 employed

**Material
handlers**

555 employed

**Manufacturing
Managers**

540 employed

**Shippers and
receivers**

530 employed

**Construction
millwrights and
industrial
mechanics**

525 employed

**Process control and
machine operators, food,
beverage and associated
products processing**

510 employed

**Other labourers in
processing,
manufacturing and
utilities**

495 employed

**Transport
Drivers**

470 employed

SPECIALIST HIGH SKILLS MAJOR

Want to do a major in manufacturing?
here is where you can:

Avon Maitland District School Board

Listowel District Secondary School
Listowel

Stratford Northwestern School
Stratford

Bluewater District School Board

West Hill Secondary School
Owen Sound

SPECIALIST HIGH SKILLS MAJOR

What you will learn

A bundle of nine Grade 11 and Grade 12 credits that comprise of:

- ⚙ Four manufacturing major credits
- ⚙ Three other required credits in English, mathematics and science
- ⚙ Two co-operative education credits tied to the sector

Six sector-recognized certifications and/or training courses/programs

Experiential learning and career exploration activities within the sector

Reach ahead experiences connected with the student's post-secondary plans

Development of Essential Skills and work habits required in the sector, and documentation of them using the Ontario Skills Passport

CAREERS TO EXPLORE



APPRENTICESHIP

Die Designer
Electrician
Electrician, Plant Maintenance
Industrial Instrument Mechanic
Millwright - Industrial
Mould Maker
Precision Machinist

Precision Metal Fabricator
Roll Grinder/Turner
Tool and Cutter Grinder
Tool and Die Maker
Welder
Welder Fitter

COLLEGE

Buyer
Chemical Production
Engineering Technologist
Design and Drafting
Technologist
Electronics Engineering
Technologist and Technician
Industrial Engineering
Technologist and Technician
Instrumentation and Control
Technologist and Technician

Inventory Analyst
Manufacturing
Technician/Technologist
Materials
Supervisor/Material
Control Manager
Mechanical Engineering
Technologist
Photonics Technologist and
Technician
Production and Quality
Control Technologist
Stationary Engineer
Technical Sales Specialist

CAREERS TO EXPLORE



A diagram illustrating career paths in manufacturing. It features a thick grey line that forms a U-shape, connecting two dark grey rectangular boxes. The top box is labeled 'UNIVERSITY' and the bottom box is labeled 'WORKPLACE'. To the right of the 'UNIVERSITY' box is a list of engineering careers. To the left of the 'WORKPLACE' box is a list of manufacturing careers. In the background, there are several interlocking grey gears of different sizes.

UNIVERSITY

Chemical Engineer
Electrical Engineer
Engineer, Computer Integrated
Manufacturing
Industrial and Manufacturing

Engineer
Mechanical Engineer
Metallurgical Engineer
Production Engineer

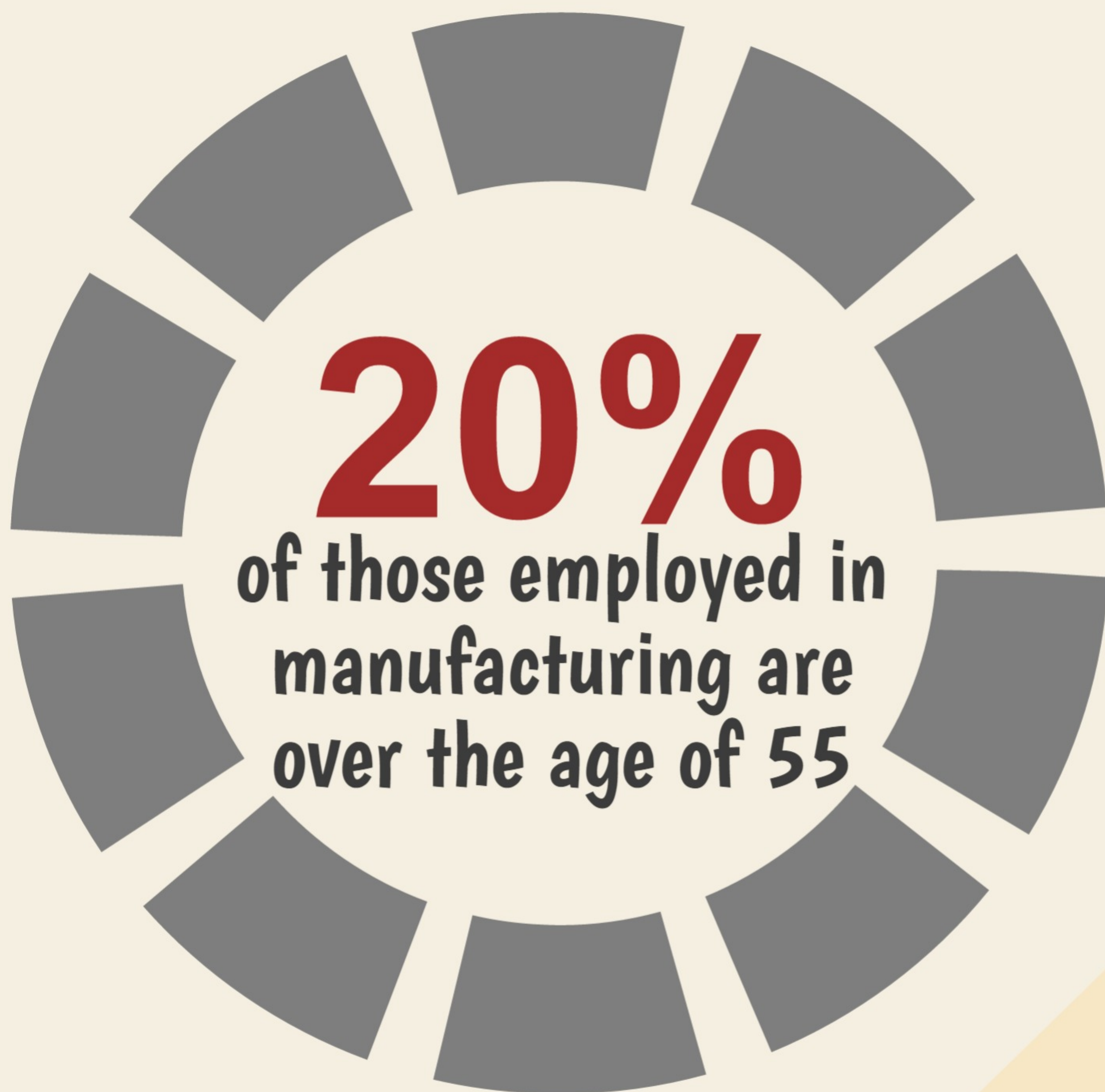
WORKPLACE

Foundry Worker
Inventory Clerk
Labourer, Material Handling
Machine Operator, Metal
Machining
Motor Vehicle Assembler
Solderer

MANUFACTURING OFFERS THE WIDEST RANGE OF CAREERS

REGIONAL STATS

Bruce County



There are 154 manufacturing businesses in Bruce County as of June 2014



73%



27%

Of those employed in the Manufacturing sector in Bruce County - 73% are male and 27% are female.

REGIONAL STATS

Grey County



20%

of those employed in
manufacturing are
over the age of 55

There are 301
manufacturing
businesses in
Grey County
as of June 2014



68%



32%

Of those employed in the Manufacturing
sector in Grey County - 68% are male and
32% are female.

Over 13% of Grey and Bruce Counties'
labour force is employed in
manufacturing.

REGIONAL STATS

Huron County

There are 179 manufacturing businesses in Huron County as of June 2014

16%

16% of the labour force in Huron County is employed in Manufacturing.

19%
of those employed in manufacturing are over the age of 55



74%



26%

Of those employed in the Manufacturing sector in Huron County - 74% are male and 26% are female.

REGIONAL STATS

Perth County

16%

of those employed in
manufacturing are
over the age of 55

There are 310
manufacturing
businesses in Perth
County
as of June 2014

29%

of the labour force in
Perth County is
employed in the
sector.



70%



30%

Of those employed in the Manufacturing
sector in Perth County - 70% are male and
30% are female.

**21,400 people in the Four County
Region are employed in the
Manufacturing Sector.**

