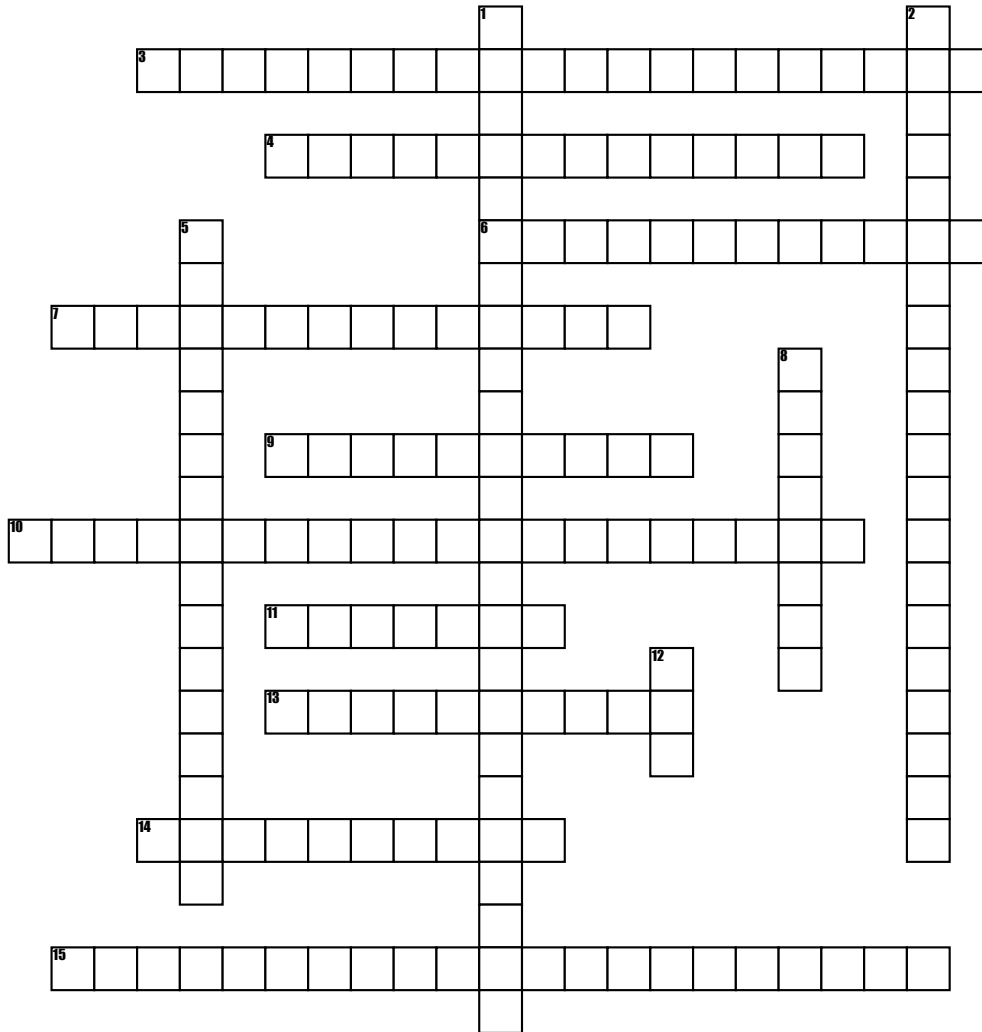


manufacturing vocab



Across

- 3.** A single product produced in a continuous flow. Runs 24/7
- 4.** A system for verifying and maintaining a desired level of quality in a product
- 6.** A series of workers and machines in a factory by which a succession of identical items is progressively assembled.
- 7.** Large number of a product made, usually on an assembly line
- 9.** A process whose limited capacity reduces the capacity of the whole manufacturing process

Word Bank

- Continuous Production
- Non-Ferrous
- Bottleneck
- Assembly Line
- Robotics

- 10.** Components that are identical so that they will fit into any assembly of the same type.
- 11.** Metal containing iron. Magnetic.
- 13.** A mechanical device that functions automatically without continuous input from an operator
- 14.** Metal not containing iron. Used for their low weight, higher conductivity, non-magnetic properties, or resistance to corrosion. E
- 15.** Technologies that build 3D objects by adding layer-upon-layer of material

- Continuous Production
- Additive Manufacturing
- Automation
- CNC
- Custom Production

Down

- 1.** Process where objects are constructed based on removal from a solid block of material.
- 2.** A small quantity of the product is made. Production is flexible.
- 5.** Very specific products that are made to order. Very expensive form of production.
- 8.** Use of computer-controlled machines to perform specific manual tasks, especially on an assembly line
- 12.** Computer Numerical Control Use of computers to control machines

- Ferrous
- Subtractive Manufacturing
- Quality Control
- Mass Production
- Interchangeable Parts