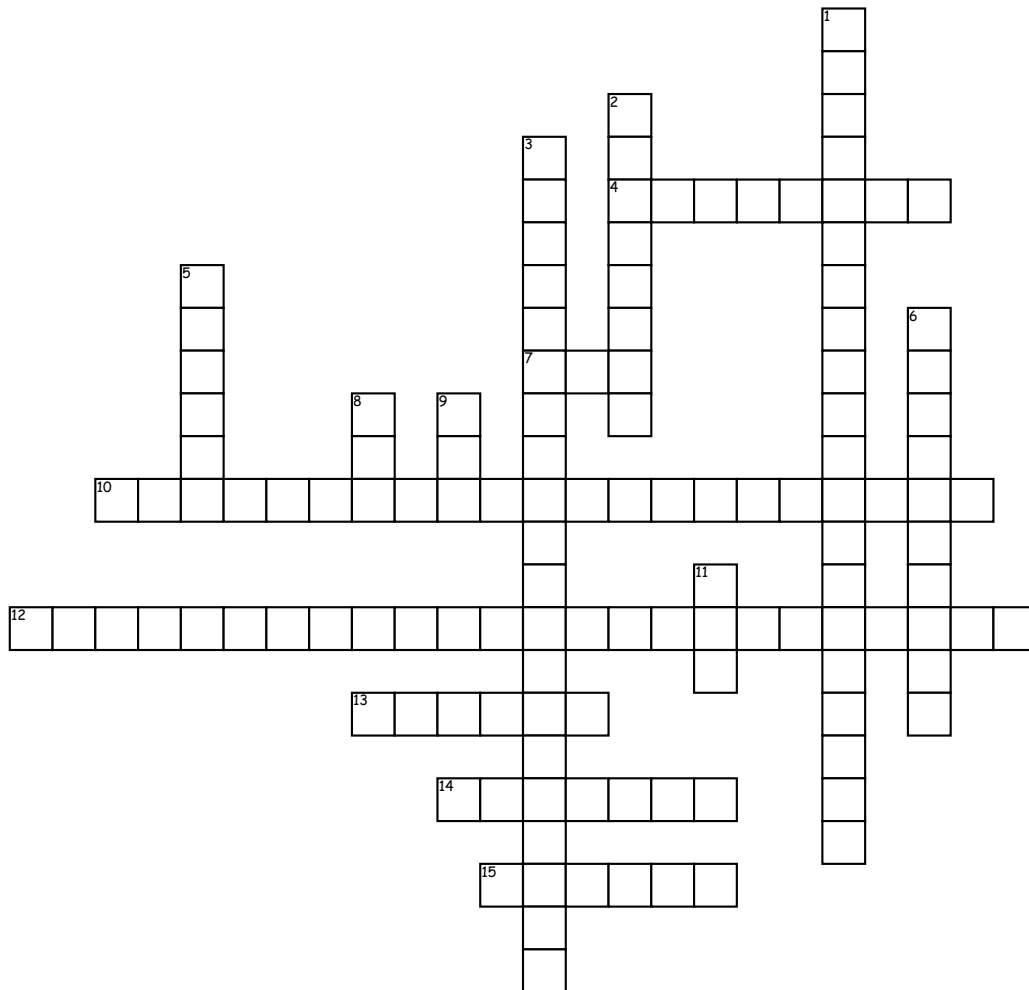


manufacturing



Across

4. what is Use of computer-controlled machines to perform specific manual tasks, especially on an assembly line

7. what is a Computer Numerical Control Use of computers to control machines

10. what are Technologies that build 3D objects by adding layer-upon-layer of material Ex. 3D printing

12. what are Process where objects are constructed based on removal from a solid block of material. Ex. CNC milling

13. what is the Amount of a commodity, product, or service available

14. what is Land, equipment, and money used to start or maintain a business

15. what is A financial gain, or the difference between the amount earned and the amount spent in producing something

Down

1. what is A single product produced in a continuous flow. Runs 24/7

2. what are Objects made from clay (or other natural raw materials) hardened by heat. Classified as inorganic and nonmetallic. Ex. tile, brick, glass

3. what ate Components that are identical so that they will fit into any assembly of the same type.

5. what is Desire of buyers to obtain a product or service

6. what is a Manufacturing a material in multiple layers, so that the composite material achieves improved strength

8. what is Automated Guided Vehicles Mobile robot that follows markers or wires in the floor, or uses vision, magnets, or lasers for navigation

9. what is a Computer Aided Manufacturing The use of software to control machine tools in the manufacturing process

11. what is a Computer Aided Design Software used to create technical drawings

Word Bank

Laminating
Subtractive Manufacturing
Supply
Ceramics
Interchangeable Parts

Additive Manufacturing
Continuous Production
CAD
AGV
CNC

Profit
Demand
cam
capital
Robotics