



See New Two-Screw Extrusion Machine at NPE2024 Event

Description

Entek, a company that makes special machines, will show its new equipment at a big show in Orlando, Florida. They will show a new machine with two screws. They will also show a machine for handling materials. They will also show things from a new division in the company. This new division makes parts that get worn out and need replacing.

Entek will show a new computer program for their machines. They will also show two sets of screws and some parts that get worn out. These are things like bigger screws, round tubes, and holders for the tubes.

Entek will also talk about a new machine that makes a lot of products. This machine will start being sold in 2025. They will also talk about another machine that is being made.

They will also show more equipment. One is a sensor that can tell about the flow of air. There is also a machine that makes a lot of products with good quality. They will also show a stuffer machine that is easy to change parts.

Entek will also show a machine that can work with hard materials like powders. This machine can work with different amounts of materials. The filters in the machine are easy to change and last a long time. The show in Orlando will run from May 6 to 10. You can visit Entek at booth W3881.

Vocabulary List:

1. **Entek** // (noun): A company specializing in the manufacturing of special machines.
2. **Equipment** // (noun): Tools or machinery used for a particular purpose.
3. **Division** // (noun): A distinct part of a company responsible for specific operations or functions.
4. **Computer Program** // (noun): A set of instructions that can be executed by a computer to perform specific tasks.
5. **Sensor** // (noun): A device that detects or measures a physical property and responds to it.
6. **Powders** // (noun): Fine particles typically produced by crushing grinding or chemical reaction.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What is a community event that celebrates a specific cultural aspect?

Option: Cinematic

Option: Festival

Option: Division

Option: Travel

2. Who are individuals who freely offer to take part in an enterprise or undertake a task?

Option: Division

Option: Senior

Option: Marathon

Option: Volunteers

3. What is the ability to make new things or think of new ideas?

Option: Sensor

Option: Climate tech

Option: Creativity

Option: Equipment

4. A set of instructions that directs a computer to perform specific tasks is known as?

Option: Sensor

Option: AI

Option: Children

Option: Computer Program

5. Fine particles produced by crushing grinding or disintegration are called?

Option: Powders

Option: Infrastructures

Option: Economy

Option: Entek

6. A facility designed to generate energy from renewable sources is known as a?

Option: Life sciences

Option: Project

Option: Clean Energy Center

Option: AI

7. What technology allows machines to learn from experience adjust to new inputs and perform human-like tasks?

Option: Divisions

Option: Exhibit

Option: AI

Option: Attract

8. The application of scientific knowledge for practical purposes especially in industry can be described as?

Option: Volunteers



Option: Technology

Option: Cinematic

Option: Travel

9. A public display or demonstration especially of artistic or cultural items is known as an?

Option: Children

Option: Exhibit

Option: Senior

Option: Division

10. Who are individuals who visit a place for a specific purpose?

Option: Cinematic

Option: Visitors

Option: Station

Option: Climate tech

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. In an organization different departments are called _____ s.

12. Tools and machinery needed for a particular purpose are referred to as _____.

13. A device that detects or measures a physical property and records indicates or otherwise responds to it is called a _____.

14. The act of moving from one place to another typically over a long distance is known as _____.

15. An individual of advanced age or with higher experience and authority is termed as a _____.

16. Young human beings below the age of puberty are classified as _____.

17. A place on a railway line with a platform and other facilities for passengers is a railway _____.

18. The wealth and resources of a country or region especially in terms of the production and consumption

of goods and services make up its _____.

19. A planned piece of work that is designed to find information about something or to produce something new by studying carefully is a _____.

20. To cause someone to be interested in something or someone to move towards something either literally or figuratively is to _____.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. A long-distance running event with an official distance of 42.195 kilometers.

22. A genre of speculative fiction that commonly explores the potential consequences of scientific social and technological innovations.

23. A hypothetical company providing futuristic energy solutions using advanced technology.

24. The study of living organisms and life processes often with a focus on health and medicine.

25. Technologies designed to mitigate or adapt to the effects of climate change such as renewable energy sources or carbon capture.

26. Facts and statistics collected together for reference or analysis.

27. The basic physical and organizational structures and facilities needed for the operation of a society or enterprise.

28. To help or support someone by making a task or action easier for them.

29. Young human beings below the age of puberty.

30. Individuals who visit a place for a specific purpose or event.

Answer

Multiple Choice: 1. Festival 2. Volunteers 3. Creativity 4. Computer Program 5. Powders 6. Clean Energy Center 7. AI 8. Technology 9. Exhibit 10. Visitors

Gap-Fill: 11. Division 12. Equipment 13. Sensor 14. Travel 15. Senior 16. Children 17. Station 18. Economy 19. Project 20. Attract

Matching sentence: 1. Marathon



2. Sci-Fi 3. Entek 4. Life sciences 5. Climate tech 6. Data 7. Infrastructure 8. Assist 9. Children 10. Visitors

CATEGORY

1. Sci/Tech - LEVEL1

Date Created

2024/03/01

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