

## Grammar Practice: Present Perfect and Present Perfect Continuous

### Exercise 1: Choose the Correct Form

Choose the correct form of the verb in brackets:

1. Many companies ..... automation technologies in recent years.
2. The use of AI in design ..... rapidly.
3. Since 2020, more factories ..... 3D printing.
4. Engineers ..... on improving efficiency.
5. The company ..... new software updates frequently.

### Exercise 2: Complete the Sentences

Use the Present Perfect or Present Perfect Continuous tense:

1. The industry \_\_\_\_\_ (see) a lot of changes since the pandemic.
2. Our team \_\_\_\_\_ (develop) a new automated welding system.
3. Manufacturers \_\_\_\_\_ (invest) in AI tools for the last three years.
4. This company \_\_\_\_\_ (lead) the market in 3D printing adoption.
5. Engineers \_\_\_\_\_ (explore) eco-friendly materials since 2021.

### Exercise 3: Correct the Mistakes

Find and correct the mistakes in the use of tenses:

1. The use of automation has been grow rapidly.
2. More companies have adopt 3D printing.
3. We have developing this product for two years.
4. AI-powered tools have becoming more popular
5. They have improving their processes.

### **Exercise 4: Rewrite Using Present Perfect / Continuous**

Rewrite the sentences using Present Perfect or Present Perfect Continuous:

1. They started using AI tools in 2021. (still using)
2. The number of companies using 3D printing increased in recent years. (result now)
3. We started testing the new model last month. (still testing)
4. She launched the new system and it is still in use.
5. We began research into biodegradable materials two years ago. (ongoing activity)

### **Exercise 5: Write Your Own**

Write five sentences about recent changes in engineering or manufacturing using Present Perfect or Present Perfect Continuous tense.

Examples:

- Our lab has developed a new type of sensor.
- Engineers have been exploring ways to reduce production waste.