

# [増補改訂版] 世界中で通じる！ 製造現場の英語

## ダウンロードコンテンツ

### 製造現場英語力確認テスト 解答

#### Chapter 1

##### 製造現場で使える基本表現

01. ( **Could** ) ( **you** ) be more careful with your quality check?
02. ( **Make** ) ( **sure** ) you turn off all the machines when you leave.
03. ( **Try** ) ( **not** ) ( **to** ) spill the lubricant onto the floor.
04. ( **Did** ) ( **you** ) sharpen this blade?
05. ( **Did** ) ( **you** ) ( **finish** ) sorting the non-conforming parts?
06. ( **Are** ) ( **you** ) ( **going** ) ( **to** ) adjust the tolerance?
07. Don't do it ( **hurriedly** ).
08. Paint the surface ( **evenly** ), or you'll need to redo it.
09. Make sure you do it ( **right** ).
10. Look ( **behind** ) you before backing up.
11. We received the parts two days ( **late** ).
12. We update our work instructions ( **often** ).
13. I'm going to put away the equipment ( **in** ) ten minutes.
14. The subcontractor only works ( **from** ) Monday ( **to** ) Friday.
15. The robot cuts the wire ( **at** ) five-seconds ( **intervals** ).

16. The cover has to be installed ( **in** ) ( **this** ) ( **order** ).
17. Place the engine on the floor ( **with** ) ( **care** ).
18. We need to fit four metal fittings on this part ( **between** ) this end ( **and** ) this end.
19. Put the defective products in the box ( **over** ) ( **there** ).
20. Put a sign ( **in** ) ( **front** ) ( **of** ) the defective parts so no one reuses them.

## Chapter 2

### 製造現場で使われる基本表現 「計画・設計」

01. stress the ( **functionality** ) of the product
02. make a contract with a ( **supplier** )
03. explain the features of a product using a ( **prototype** )
04. hurry new system ( **preparations** )
05. consider various ( **conditions** )
06. proceed according to ( **specifications** )
07. verify the specs with the ( **drawing** )
08. cut according to the ( **dimensions** )
09. maintain ( **production** ) ( **efficiency** )
10. ( **analyze** ) the needs of consumers

## Chapter 2

### 製造現場で使われる基本表現 「製造」

01. instantaneously ( **compress** ) air
02. maintain an 80% rate of ( **operations** )
03. increase the ( **sensitivity** ) of the sensor
04. pair up and ( **assemble** ) products
05. ( **polish** ) the surface

06. split ( **process** ) A into two steps
07. ( **identify** ) defective parts
08. ( **correct** ) the design
09. ( **manually** ) engage a fireproof shutter
10. be used to ( **remove** ) toxic substances
11. ( **form** ) according to the mold
12. ( **stamp** ) a control number on a container
13. follow the proper ( **procedure** )
14. ( **apply** ) lubrication to a jointing part
15. polish while ( **removing** ) ( **burrs** )
16. ( **solder** ) electronic components onto a circuit board
17. clear a nozzle ( **clog** )
18. perform ( **hardening** ) on steel
19. ( **weld** ) the steel
20. remove impurities through ( **filtration** )

## Chapter 2

製造現場で使われる基本表現 「生産管理」

01. make major ( **improvements** ) to the system
02. ask about a ( **supervisor** )'s responsibility
03. issue ( **part** ) ( **tags** )
04. identify a section that is ( **out** ) ( **of** ) ( **order** )
05. find manageable ( **materials** )
06. understand the correct ( **amount** ) of shipping for this month
07. review ( **cell** ) ( **production** )

- 08. just barely make the ( **delivery** ) ( **date** )
- 09. improve the ( **yield** )
- 10. ( **level** ) production

## Chapter 2

製造現場で使われる基本表現 「品質管理」

- 01. exceed the ( **specifications** )
- 02. make improvements based on the ( **complaints** )
- 03. raise the ( **acceptance** ) ( **rate** )
- 04. correct the ( **misalignment** )
- 05. count the number of ( **overflow** ) ( **parts** )
- 06. have large ( **variations** ) in thickness
- 07. inspect the ( **defective** ) ( **parts** )
- 08. ( **guarantee** ) the quality of the products
- 09. minimize ( **distortions** )
- 10. prevent rubber ( **deterioration** )

## Chapter 2

製造現場で使われる基本表現 「人事」

- 01. promote ( **health** ) and ( **productivity** ) management
- 02. fill in for the ( **plant** ) ( **manager** )
- 03. ask someone to work ( **overtime** )
- 04. record ( **actual** ) ( **working** ) ( **hours** )
- 05. count the number of ( **actual** ) ( **work** ) ( **days** )
- 06. improve the ( **attendance** ) ( **rate** )
- 07. prepare the ( **workplace** ) environment

- 08. hire two ( **multi-skilled** ) ( **operators** )
- 09. reduce ( **wages** )
- 10. ( **assign** ) one worker in each station

## Chapter 2

製造現場で使われる基本表現 「調達・在庫」

- 01. produce various sizes of ( **packaging** )
- 02. prevent Part A from running ( **out** ) ( **of** ) ( **stock** )
- 03. ( **purchase** ) all the fixtures at one time
- 04. check the ( **stock** )
- 05. fill out the ( **inventory** ) ( **chart** )
- 06. check with the ( **warehouse** )
- 07. ( **take** ) ( **inventory** ) once a month
- 08. ( **discontinue** ) A-123
- 09. supply workers with ( **equipment** )
- 10. attach a ( **parts** ) ( **shortage** ) ( **list** )

## Chapter 2

製造現場で使われる基本表現 「安全・環境」

- 01. maintain the plant's ( **sanitation** )
- 02. clean up ( **pollution** )
- 03. work to be an ( **environmentally** ) friendly company
- 04. loosen the ( **regulations** )
- 05. overcome an ( **emergency** ) ( **situation** )
- 06. reduce the risk of ( **injury** )
- 07. consider ( **countermeasures** ) for deviation in quality

08. release ( **exhaust** ) ( **emissions** ) with toxic substances
09. ( **evacuate** ) employees from the factory
10. prevent the ( **corrosion** ) of iron

## Chapter 2

### 製造現場で役立つコミュニケーション表現

01. A : It looks like we have a long day today.  
B : Let's ( **do** ) ( **our** ) ( **best** ). Let me know if anything goes wrong.  
A : I sure will.
02. A : Are you ( **feeling** ) ( **okay** )?  
B : I have a bit of a fever.  
A : Why don't you take the rest of the day off?  
B : Thanks.
03. A : You look worried. ( **Is** ) ( **something** ) ( **up** )?  
B : Actually, I'm worried about Kim.  
A : Oh, I see.  
B : He told me he's going to quit.
04. A : Good morning, Yoshi.  
B : Morning. ( **How** ) ( **was** ) ( **your** ) ( **weekend** )?  
A : Pretty good. I went fishing.
05. A : Do you want me to return these parts?  
B : Yes. Can I ( **leave** ) ( **it** ) ( **to** ) ( **you** )?  
A : Okay, I'll do it.
06. A : I need an ( **update** ) on this project ( **by** ) ( **Friday** ).  
B : Okay, sure.  
A : And make sure Lin has the information too.  
B : I will.
07. A : Do you remember ( **when** ) ( **the** ) ( **parts** ) ( **will** ) ( **get** ) ( **here** )?  
B : I think at 3:00 on Friday.  
A : Could you make sure that's right?  
B : Sure, I'll e-mail you.
08. A : ( **Do** ) ( **you** ) ( **have** ) ( **any** ) ( **questions** )?  
B : I'm not sure what this code means.  
A : That's the production date.
09. A : Make sure you ( **turn** ) ( **off** ) the third switch before ( **leaving** ).

B : This one?

A : Yes, that's right.

10. A : ( **Thanks** ) ( **for** ) ( **your** ) ( **hard** ) ( **work** ) today.

B : No problem.

A : It would have taken twice as long without you.

11. A : We're almost done. ( **Hang** ) ( **in** ) ( **there** ).

B : Okay.

A : Thanks for all your hard work.

12. A : I've never fixed this kind of problem before.

B : I know it's hard, but I ( **believe** ) ( **in** ) ( **you** ).

A : Okay, I'll do my best.

13. A : You look like ( **you** ) ( **know** ) ( **what** ) ( **you're** ) ( **doing** ).

B : I worked on this machine at my previous job.

A : That's great. We need your experience.

14. A : You're ( **good** ) ( **at** ) ( **doing** ) detailed work.

B : Thanks, but it's really hard.

A : You make it look easy.

15. A : Sir, I need to talk to you about something. Do you have time?

B : Okay, ( **why** ) ( **don't** ) ( **we** ) talk about it over coffee?

A : Thanks.

16. A : The same thing ( **happened** ) ( **to** ) ( **me** ) one time.

B : What did you do?

A : I called the supplier and asked them to get the part redesigned.

17. A : I have to tell you something. You need to improve your ( **work** ) ( **attitude** ).

B : What if I can't?

A : We'll have to let you go.

18. A : The machine broke down, but it wasn't my fault.

B : You could have prevented it. It's your responsibility to ( **prevent** ) ( **problems** ).

A : I understand.

19. A : Sorry, I missed the meeting.

B : This is the third time.

A : I know, but ...

B : I'm really ( **disappointed** ) ( **in** ) you.

20. A : I have to apologize for missing the deadline.

B : I see. How late were you?

A : I was about three hours late.

B : Well, it's okay this time, but ( **try** ) ( **not** ) ( **to** ) let it happen again.

## Chapter 4

### 製造現場で役立つ資料集

01. To prevent contamination, make sure you ( **disinfect** ) ( **your** ) ( **hands** ).
02. If you feel sick, report ( **immediately** ) to your ( **manager** ).
03. Make sure you do this procedure ( **as** ) ( **specified** ).
04. There is a risk of spontaneous combustion. Always ( **store** ) this solution in a refrigerator.
05. Fire! Get the ( **fire** ) ( **extinguisher** )!
06. Last month, we shipped ( **seven** ) ( **hundred** ) ( **fifty** )-( **six** ) units.
07. This machine is made to order, and one machine costs more than ( **fifty** ) ( **thousand** ) dollars.
08. The operation rate for May was ( **seventy** ) ( **five** ) ( **point** ) ( **eight** ) ( **seven** ) percent.
09. We need to reduce our labor force by ( **a** ) ( **third** ).
10. Seven ( **out** ) ( **of** ) 1,000 units were defective.
11. Production volume last month was ( **one** ) ( **point** ) ( **five** ) ( **times** ) year-on-year.
12. Mix the two agents at a ratio of ( **eight** ) ( **to** ) ( **two** ).
13. The pallet is 85 inches ( **wide** ) and 42 inches ( **deep** ).
14. What is the ( **depth** ) of this machine?
15. Keep the room temperature below ( **eighteen** ) ( **degrees** ) ( **Celsius** ) at all times
16. The cross-sectional area of this pipe is about ( **thirty** ) ( **square** ) ( **centimeters** ).
17. The weight of this alloy is approximately 6.54 grams per ( **cubic** ) ( **centimeter** ).
18. The tolerance of the mounting angle is ( **plus** ) ( **or** ) ( **minus** ) ( **five** ) ( **degrees** ).
19. For all vehicles, the speed limit on site is ( **twenty** ) ( **kilometers** ) ( **per** ) ( **hour** ).
20. We have a professional cleaning company clean the factory ( **twice** ) ( **a** ) ( **month** ).



## Chapter 4

### 工具の使い方表現集

01. rotate the ( **wrench** ) in a complete circle
02. remove the nail with the ( **hammer** ) claws
03. choose a ( **screwdriver** ) with a good fit
04. turn the nut with ( **pliers** )
05. use a ( **blade** ) with 18 teeth per inch
06. rotate the ( **reamer** ) in the cutting direction
07. ( **file** ) the circular opening
08. clamp the ( **dial** ) ( **indicator** ) to the stand
09. hit the ( **chisel** ) head with a hammer
10. mount the ( **vise** ) on the workbench
11. apply pressure with a ( **clamp** )