

Vocabulary

Meeting

You've read the article on meetings on pages 34/35 of this issue. Logically enough, there are several word combinations throughout the text using the word "meeting".

Some of them are also explained in the course of the text. In the box below, you will find a list of verbs.

Decide which of them can be used together with the words "a meeting". You can find the answers on the next page.

- operate
- do
- attend
- chair
- visit
- adjourn
- make
- call
- wind up

- participate in
- display
- postpone
- arrange
- minute
- hold
- cancel
- organise
- table

Device

On a more technical note, consider the word 'device'. Look at the words in the box and decide which of them can be appropriately used together with 'device'. Then, put the correct number in the box. You can find the answers on the next page.

1. . . . device
2. device . . .
3. a device

- use
- specifications
- assemble
- market
- safety
- form
- operate
- do
- electronic

- repair
- visit
- type
- develop
- serial number
- switch on
- machine
- mechanical sell
- read

Stures Pauken einzelner Vokabeln ist nicht der einzige Weg, seinen Wortschatz auszubauen. Einfacher ist es, die Wörter in ihrem Zusammenhang zu lernen. Dazu ein paar Übungen.

Grammar Review

Engineering texts and reports often describe processes of some sort. An example is the article "Smart coatings" which describes how new materials are used to improve surfaces. When describing processes one particular form of language is often used – the passive. Why the passive? This is because the action itself is more important than who or what does the action. Here are some examples from the article:

tools *are* therefore usually *replaced* before they really need to be
the hard film . . . *has been modified* . . .
when a voltage *is applied* . . .
a layer which *is separated* from the electrode . . .
parts of the film *can be activated* . . .

In processes the present simple form of the passive (is/are + third form of the verb) or a modal form (e.g. can/must/should + be + third form of the verb) are mostly used because the process described is a routine, general action. In the examples you also find *has been modified* (present perfect form) which expresses the fact that the modifying process has, at some time in the past, been carried out but is still affecting the present situation. The past form (was/were + third form of the verb) and the future (will be + third form of the verb) are not used so often in the description of processes.

Test yourself on the passive.

Change the following sentences into the passive and check your answers on the next page or by finding them in the article!

1. You require processes which make it possible to apply thin-film coatings cost-efficiently to large surface areas.
Processes _____ which make it possible to apply thin-film coatings cost-efficiently to large surface areas.
2. The electrical resistance only changes if you apply a force to the washer, that is, you tighten the bolt.
Electrical resistance only changes if a force _____ to the washer, that is, the bolt _____.
3. You can continuously monitor the grip force of automatic assembly equipment.
The grip force of automatic assembly equipment _____.
4. We supply the light-emitting plastic film in the standard pigment colours.
The light-emitting plastic film _____ in the standard pigment colours.
5. You can also use the light-emitting plastic film in safety applications.
The light emitting plastic film _____ in safety applications.

Grammatik muss sein. Sie macht den Unterschied zwischen Radebrechen und Sprache. Hier ein paar Übungen zu den Texten im Heft.

Hier die Antworten zur Vokabelübung der vorangegangenen Seite.

Vocabulary

Meeting

<i>adjourn</i>	vertagen
<i>arrange</i>	organisieren, vereinbaren
<i>attend</i>	besuchen, daran teilnehmen
<i>call</i>	ansetzen
<i>cancel</i>	absagen
<i>chair</i>	moderieren
<i>hold</i>	halten
<i>minute</i>	protokollieren
<i>organise</i>	organisieren
<i>participate in</i>	daran teilnehmen
<i>postpone</i>	verschieben
<i>wind up</i>	schliessen

Device

<i>safety electronic mechanical</i>	... device	
	device ...	<i>specifications type serial number</i>
<i>use repair operate develop switch on market sell assemble</i>	a device	
<i>assemble device market safety device serial number</i>		<i>montieren Gerät, Apparat vertreiben Sicherheitsvorrichtung Fabriknummer, Identifikationsnummer</i>

Grammar Review

Hier die Antworten zur Grammatikübung der vorangegangenen Seite.

- Processes are required which make it possible to apply thin-film coatings cost-efficiently to large surface areas.
- Electrical resistance only changes if a force is applied to the washer, that is, the bolt is tightened.
- the grip force of automatic assembly equipment can be continuously monitored.
- the light-emitting plastic film is supplied in the standard pigment colours.
- The light-emitting plastic film can also be used in applications.safety

engine

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