# またの製造業3分野とは、素形材産業、産業機械製造業、電気・電子情報関連産業のこと。

### Learn through Manga The Safety and Health of theThree Fields of Manufacturing

\* The three fields of manufacturing referred to in this booklet are the casting and forging, industrial machinery manufacturing, and electrical and electronic information engineering industries.























## Case 2 Contact accident in metalworking















### Case 3 Fall accident in a factory













## Case 4 **Contact accident during grinder use**

















# Case 5 Accident due to inappropriate handling of tools















### Case 6 Accident while handling materials















# Wear your protective gear according to the rules! No. 1 Wear gloves and footwear as designated. Do NOT place metal sheets vertically! No.3 OK NG If you lean metal sheets vertically, they might fall over, so stack them horizontally and lay them flat.



## Case 7 Burn / Fire during welding work





























# Things to watch out for! Tips for safety and health!

### Abide by the rules and protect yourself from industrial injuries!

### Avoid working with unkempt work clothes!



Rolling up your sleeves or wearing accessories during work is very dangerous, so make sure to wear your work clothes correctly.



Long hair could get caught in machinery, so make sure to tie it up and put it under your cap.





Your tasks must be carried out by the defined procedures. You must not change a procedure or omit a step.



### 2 Wear your protective gear properly!



Make sure to wear your protective gear according to the rules and without negligence.



If your gear is broken, deformed, or too dirty to use safely, replace it with a new one.



Do NOT use your mobile phone while walking as it is very dangerous.





The workplace and areas around it need to be 4S, sorted, set in order, shiny, and standardized (please refer to the common teaching materials).



Do NOT get too close to the payload of a crane.



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