CHINESE BOOST

Industry and manufacturing Chinese vocabulary: HSK 7-9

50 words with pinyin, 繁體 and meanings, 46 of them with an example sentence.
Every word here links to its entry on the site.

Industry and manufacturing Chinese vocabulary: HSK 7-9 on the web
The same words as a CSV, for Anki or a spreadsheet
A free account, which keeps 简体 or 繁體, pinyin or 注音 and the rest of how you read Chinese on every device

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Words

车间 車間
chējiān workshop

> 车间里的机器声音很大。
> Chējiān lǐ de jīqì shēngyīn hěn dà.
> The machines in the workshop are very loud.

流水线 流水線
liúshuǐxiàn assembly line / pipeline

> 新工厂有两条流水线。
> Xīn gōngchǎng yǒu liǎng tiáo liúshuǐxiàn.
> The new factory has two assembly lines.

生产线 生產線
shēngchǎnxiàn assembly line / production line

> 新生产线已经顺利投产。
> Xīn shēngchǎnxiàn yǐjīng shùnlì tóuchǎn.
> The new production line has gone into operation smoothly.

成品
chéngpǐn finished goods / a finished product

> 这批成品明天就要运走。
> Zhè pī chéngpǐn míngtiān jiùyào yùn zǒu.
> This batch of finished goods will be shipped out tomorrow.

半成品
bànchéngpǐn semi-manufactured goods / semifinished articles / semifinished products

> 半成品要送去下个工厂。
> Bànchéngpǐn yào sòng qù xià gè gōngchǎng.
> The semi-finished products need to be sent to the next factory.

零件
língjiàn part / component

> 修车时最好用原装零件。
> Xiūchē shí zuìhǎo yòng yuánzhuāng língjiàn.
> It's best to use genuine parts when repairing a car.

装配 裝配
zhuāngpèi to assemble / to fit together

> 你会装配这个书架吗?
> Nǐ huì zhuāngpèi zhège shūjià ma?
> Do you know how to assemble this bookshelf?

组装 組裝
zǔzhuāng to assemble / to put together

> 他们组装飞机。
> Tāmen zǔzhuāng fēijī.
> They assemble planes.

制成 製成
zhìchéng to manufacture / to turn out (a product)

> 纸是由木制成的。
> Zhǐ shì yóu mù zhìchéng de.
> Paper is made from wood.

投产 投產
tóuchǎn to put into production / to put into operation

> 新车明年春天就能投产。
> Xīn chē míngnián chūntiān jiù néng tóuchǎn.
> The new car can go into production by next spring.

量产 量產
liàngchǎn to mass-produce

> 新手机下个月开始量产。
> Xīn shǒujī xiàgeyuè kāishǐ liàngchǎn.
> The new phone goes into mass production next month.

批量
pīliàng batch / lot

> 每个批量都要抽查。
> Měige pīliàng dōu yào chōuchá.
> Every batch has to be spot-checked.

产能 產能
chǎnnéng production capacity

> 老板打算明年扩大产能。
> Lǎobǎn dǎsuàn míngnián kuòdà chǎnnéng.
> The boss plans to expand production capacity next year.

质检 質檢
zhìjiǎn quarantine / quality inspection

次品
cìpǐn substandard products / defective / seconds

> 工厂把次品都挑出来了。
> Gōngchǎng bǎ cìpǐn dōu tiāo chūláile.
> The factory picked out all the substandard products.

标准化 標準化
biāozhǔnhuà standardization

接口标准化后，大家都方便。
Jiēkǒu biāozhǔnhuà hòu, dàjiā dōu fāngbiàn.
Once the interfaces are standardized, it will be convenient for everyone.

规格 規格
guīgé standard / norm / specification

会议的规格不能低于去年。
Huìyì de guīgé bùnéng dīyú qùnián.
The standard of the meeting can't be lower than last year's.

自动化 自動化
zìdònghuà to automate

我想把家里的灯自动化。
Wǒ xiǎng bǎ jiālǐ de dēng zìdònghuà.
I want to automate the lights in my home.

重工业 重工業
zhònggōngyè heavy industry / manufacturing

我爸爸一直在重工业工作。
Wǒ bàba yìzhí zài zhònggōngyè gōngzuò.
My dad has always worked in heavy industry.

轻工业 輕工業
qīnggōngyè light industry

纺织和食品都属于轻工业。
Fǎngzhī hé shípǐn dōu shǔyú qīnggōngyè.
Textiles and food processing both belong to light industry.

制造业 製造業
zhìzàoyè manufacturing industry

他在制造业工作了二十年。
Tā zài zhìzàoyè gōngzuòle èrshí nián.
He has worked in manufacturing for twenty years.

钢铁 鋼鐵
gāngtiě steel

钢铁是重点产业。
Gāngtiě shì zhòngdiǎn chǎnyè.
Steel is a key industry.

钢 鋼
gāng steel

gàng to sharpen a knife by rubbing it on cloth, leather or stone

最近钢的价格涨了不少。
Zuìjìn gāng de jiàgé zhǎngle bùshǎo.
The price of steel has gone up quite a bit recently.

冶炼 冶煉
yěliàn to smelt metal

合金
héjīn alloy

纺织 紡織
fǎngzhī spinning and weaving

我家乡有很多纺织工厂。
Wǒ jiāxiāng yǒu hěn duō fǎngzhī gōngchǎng.
There are many textile factories in my hometown.

化工
huàgōng chemical industry (abbr. for 化學工業|化学工业[hua4 xue2 gong1 ye4]) / chemical engineering (abbr. for 化學工程|化学工程[hua4 xue2 gong1 cheng2])

我弟弟大学学的是化工。
Wǒ dìdi dàxué xué de shì huàgōng.
My younger brother studied chemical engineering in college.

橡胶 橡膠
xiàngjiāo rubber / caoutchouc

橡胶遇到高温会变软。
Xiàngjiāo yùdào gāowēn huì biànruǎn.
Rubber becomes soft when it gets hot.

陶瓷
táocí pottery and porcelain / ceramics

这家店卖的陶瓷很漂亮。
Zhè jiā diàn mài de táocí hěn piàoliang.
The pottery and porcelain sold in this shop is very beautiful.

纤维 纖維
xiānwéi fiber

多吃含纤维的蔬菜对身体好。
Duō chī hán xiānwéi de shūcài duì shēntǐ hǎo.
Eating more vegetables rich in fiber is good for your health.

复合材料 複合材料
fùhécáiliào composite material

飞机上用了不少复合材料。
Fēijī shàng yòng le bùshǎo fùhécáiliào.
Airplanes use quite a lot of composite materials.

纳米 納米
nàmǐ nanometer

半导体 半導體
bàndǎotǐ semiconductor

他在一家半导体公司工作。
Tā zài yìjiā bàndǎotǐ gōngsī gōngzuò.
He works at a semiconductor company.

芯片
xīnpiàn computer chip / microchip

这台手机换了新芯片。
Zhè tái shǒujī huàn le xīn xīnpiàn.
This phone has been fitted with a new chip.

集成电路 集成電路
jíchéngdiànlù integrated circuit

手机里有很多集成电路。
Shǒujī lǐ yǒu hěn duō jíchéngdiànlù.
There are many integrated circuits inside a phone.

稀土
xītǔ rare earth (chemistry)

那家工厂正在加工稀土。
Nà jiā gōngchǎng zhèngzài jiāgōng xītǔ.
That factory is processing rare earths right now.

精密

jīngmì accuracy / exact / precise / refined

> 手表的零件做得很精密。
> Shǒubiǎo de língjiàn zuò de hěn jīngmì.
> The parts of a watch are made very precisely.

耐用

nàiyòng durable

> 买手机最好选耐用的。
> Mǎi shǒujī zuìhǎo xuǎn nàiyòng de.
> When buying a phone, it's best to choose a durable one.

产业链 產業鏈

chǎnyèliàn industry value chain

> 新能源汽车的产业链很长。
> Xīnnéngyuán qìchē de chǎnyèliàn hěn cháng.
> The industry chain for new energy vehicles is very long.

供应链 供應鏈

gōngyìngliàn supply chain

> 你了解这个行业的供应链吗?
> Nǐ liǎojiě zhège hángyè de gōngyìngliàn ma?
> Do you understand the supply chain of this industry?

库存 庫存

kùcún property or cash held in reserve / stock / inventory

> 我们现在缺乏库存。
> Wǒmen xiànzài quēfá kùcún.
> We're out of stock now.

产销 產銷

chǎnxiāo production and sales / production and marketing

> 他负责整个工厂的产销工作。
> Tā fùzé zhěnggè gōngchǎng de chǎnxiāo gōngzuò.
> He is in charge of the whole factory's production and sales.

工业化 工業化

gōngyèhuà to industrialize / industrialization

> 工业化带来了很多环境问题。
> Gōngyèhuà dàiláile hěn duō huánjìng wèntí.
> Industrialization has brought many environmental problems.

转型 轉型

zhuǎnxíng to undergo fundamental change / to transition / to transform / to update (to a new model of product)

> 传统商店为什么要转型?
> Chuántǒng shāngdiàn wèishénme yào zhuǎnxíng?
> Why do traditional shops need to change their business model?

开工 開工

kāigōng to begin work (of a factory or engineering operation) / to start a construction job

> 过完年，工厂就开工了。
> Guò wán nián, gōngchǎng jiù kāigōngle.
> After the New Year, the factory resumes operation.

停产 停產

tíngchǎn to stop production

> 这款旧手机早就停产了。
> Zhè kuǎnjiù shǒujī zǎojiù tíngchǎnle.
> This old phone model was discontinued long ago.

减产 減產

jiǎnchǎn to produce less / to reduce output / lower yield

> 市场不好，公司准备减产。
> Shìchǎng bù hǎo, gōngsī zhǔnbèi jiǎnchǎn.
> The market is weak, so the company is preparing to produce less.

增产 增產

zēngchǎn to increase production

> 新肥料能让小麦增产吗?
> Xīn féiliào néng ràng xiǎomài zēngchǎn ma?
> Can the new fertilizer increase wheat production?

原型

yuánxíng model / prototype / archetype

> 龙是很多民间故事里的原型。
> Lóng shì hěn duō mínjiāngùshi lǐ de yuánxíng.
> The dragon is an archetype in many folk tales.

铸造 鑄造

zhùzào to cast (pour metal into a mold)

> 这口大钟是用铜铸造的。
> Zhè kǒu dàzhōng shì yòng tóng zhùzào de.
> This big bell was cast from copper.