

On-demand Seminar

For Beginners !!

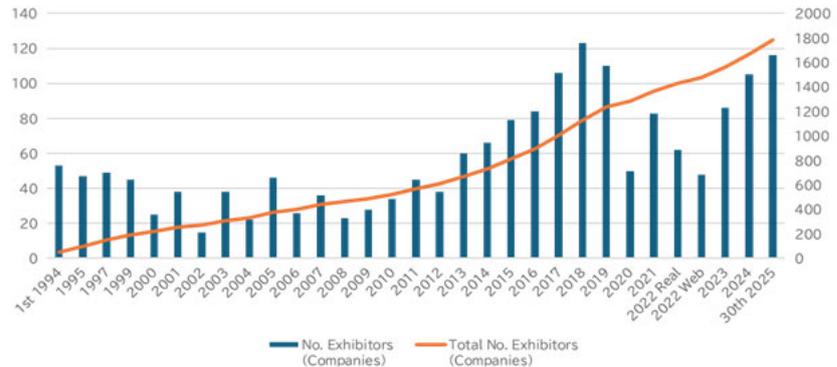
Karakuri Kaizen[®] からの改善[®] Introductory Course

A Course to learn fundamentals of Karakuri Kaizen in English !

Where did **KARAKURI KAIZEN** originate?



'Karakuri Kaizen' is the culmination of efforts packed with ideas for solving on-site problems. 'Karakuri Kaizen Exhibition' is a collection of these improvement works, with the first event held in Japan in 1994.



Evolving and Expanding

KARAKURI KAIZEN

Activities!!

Karakuri Kaizen's simplicity is precisely why it has no end and continues to evolve. The number of exhibitors at **Karakuri Kaizen Exhibition** keeps growing, and in 2019, it was held overseas for the first time in Thailand.

Learn the "Karakuri Kaizen"
and solve on-site problems!



Inquiry

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Training Course Features

1. This course is structured for those learning “Mechanism of Karakuri Kaizen” for the first time, and explains the subject using numerous actual case studies.
2. You can broadly learn the essential knowledge indispensable for “Karakuri Kaizen”, and cultivate your creativity and critical thinking skills.
3. Program content tailored to the manufacturing GEMBA deepens understanding.



☆ This program is designed to help those who are just starting out correctly understand and implement Karakuri Kaizen.

On-demand

Examples of Training Course

Implement **Karakuri Kaizen** in work sites that have problems!

Karakuri Kaizen helps to solve **such problems**.



Characteristics of Karakuri Kaizen

1. Resolution of on-site problems
Actual issues are solved using one's own ideas by hand.
Improvement of workability, safety, etc., and human resource development
2. Use of natural energy and other power sources (or manpower)
Gravity, manpower, or other power sources are used.
Decarbonization and energy conservation
3. Simple mechanisms/structure
Levers, pulleys, and other simple mechanisms are used.
Less likely to malfunction and can be fixed by ourselves
4. Not much money spent
Instead of introducing expensive equipment, problems are solved using knowledge and ingenuity.
Reduction of production costs

A point of view to find problems

Work requiring physical strength
Unnatural posture
Work requiring careful attention
Work environment (dirty, smelly, noisy, etc.)

Overburden
Overstraining oneself



Carrying/walking
Waiting for the next step
Searching for things
Adjusting, etc.

Inefficient
Wasted movement



Irregularity (time, work, criteria, quality, etc.)

Inconsistent
Irregularity in work/quality



Perspectives when analyzing problems (Example)

1. Heavy-lifting work/poor work posture
→ Heavy, tiring, hard to do, difficult to pick up
2. Difficult to perform work
→ Heavy, tiring, hard to do, difficult to pick up
3. A lot of walking and transporting
→ Moving a long distance; back-and-forth movements
4. On-site danger has not been eliminated
→ Dangerous, slippery, bumps
5. Inefficient use of energy or space
→ Use a lot of power, narrow, hard to pass through



Karakuri Mechanism

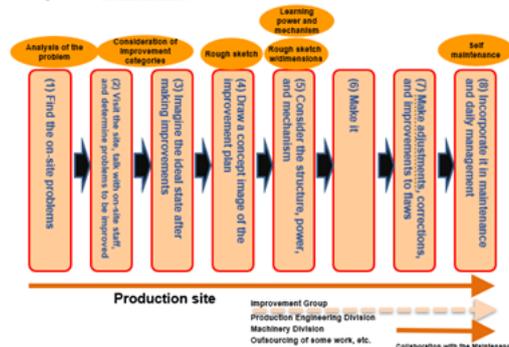
Power source = Karakuri mechanism (jishu method)

- Power source**
- (1) Gravity
 - (2) Other power source
 - (3) Elastic force
 - (4) Natural energy
 - (5) Buoyancy
 - (6) Magnetic force
 - (7) Manpower
 - ...and many others!

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- Transmission mechanism Karakuri mechanism**
- (1) Lever
 - (2) Link mechanism
 - (3) Slope (gravity)
 - (4) Pulley and wheel and axle
 - (5) Cam
 - (6) Gear
 - (7) Geneva stop
 - (8) Belt, rope, chain...

Steps of Karakuri Kaizen



Kaizen method developed in Japan!

Q1.

What's **Karakuri Kaizen**?

A. Karakuri Kaizen is a way to make improvements and resolves problems in the workplace with your own ideas

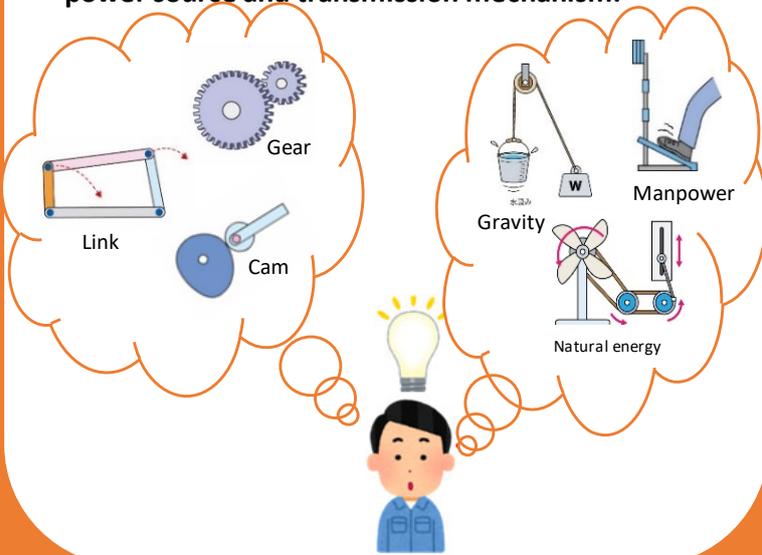
Characteristics of Karakuri Kaizen

- ① Simple mechanisms/structure
→ Less likely to malfunction and can be fixed by ourselves
- ② Not much money spent
→ Reduction of production costs
- ③ Use of natural energy and other power sources (or manpower)
→ Decarbonization and energy conservation
- ④ Resolution of on-site problems
→ Improvement of workability, safety, etc., and human resource development



Q2. What's kind of Kaizen **Specifically**?

Karakuri Mechanism is the combination of the power source and transmission mechanism.



Q3. Do you have **problems** in the workplace?

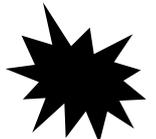
Example situation...

Hard to carry heavy loads

Troublesome to pick up small items



There are many dangerous tasks



I want to make my work **easier and safer!**

Q4. What can be solved?

Waste

Unnecessary actions exist

Strain

Unreasonable efforts



Unevenness

Irregular actions and content exist



There are many areas for improvement in daily environments, especially if you know where to look

Q5. What are the benefits?



Favorable workplace



Human resource development



Low-cost/Environment friendly

Not only does Karakuri Kaizen create safe and easier work environments, it also creates these added values

What is Karakuri
Kaizen?

What mechanism
does it use?

Using actual
Karakuri work
videos!



<NOTES>

● Who should take this course?

- Want to know What's Karakuri Kaizen
- How to proceed Karakuri Kaizen activities

● Video duration

About 3 hours

● Language

English

● On-demand system

- Use the cloud system 'Box'.
- Available to watch anytime during the period
- You must verify that you can access the system before taking the course.

*Please try to access following URL

Price : 77,000 JPY / Person

Payment : Credit Card (online payment)

Training method : On-demand (PC/Tablet)

* Access is available for 90 days from the date of ID issuance.

About the system for On-demand

Use the cloud system 'Box' .

- Available to watch anytime during the period

[Note]

You must verify that you can access the system before taking the course.

*Please try to access following URL



Applications can be submitted via
MAIL ✉ or JIPM Webpage



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Application form DL

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service/learning

Sending application form

global@jipm.or.jp

Receive the invoice and make the payment

* Payment will be made by credit card

Starting the On-demand Course

* Access is available for 90 days

Application and Details >>>

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