

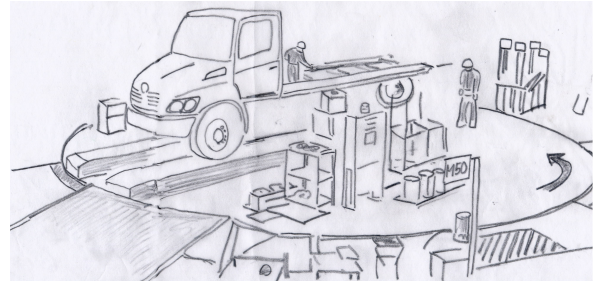
# ONE-PAGE INFORMATION - KAIZEN No.39

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## ■ Hino is to Assemble a Heavy Duty Truck on a Turn Table in One Hour

In stead of long moving conveyor, Hino Motor engineers have designed a big turn table for the purpose of assembling huge bonnet type heavy duty trucks : a US dedication model. The turn table is called "Sundial".

All component parts such as engines, frame members and cabs, are supplied from the periphery to be assembled on the sundial. The Sundial is the best solution for small production model as the annual production capacity is 5,000 units.



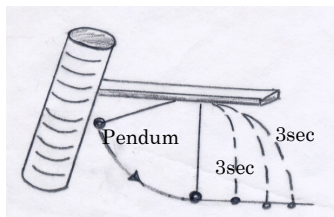
Mr. Jagawa, former Toyota Motor VP, is now the president of Hino Motor.

When he started to work for Hino 3 years ago, he found so many Muda such as excessive completed tucks on the compound that he decided to spend most of his time in Gemba as a Bucho or shop-floor manager, not as president. Whenever he finds any Muda in Gemba, he writes down comments on "Red Paper" and hand it directly to the manager in charge for prompt action to be taken. Jagawa writes "Red paper" several times a day.

## ■ Matsushita is to Set Up "Monozukuri" Center in China

Matsushita is to double its production in China in 2005. In order to enhance product quality level, Matsushita is to setup a special training center called Monozukuri Reinforcement Center. Monozukuri is, Japanese word meaning manufacturing skills. Under the project, various production technologies, such as dies and SMT plus Gemba Kaizen method will be transferred form Japanese parent plants to Chinese local companies. The ultimate goal is to make the Chinese companies comparable to Japanese companies in product quality standards.

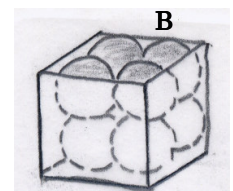
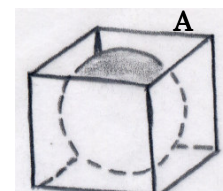
### Quiz 1 Leaning Tower in Disa



In 1350, Golileo Galilei dropped 2 balls of different weights. The 2 balls hit the ground the same time. He changed the world by this simple experiment, as you know well. When you throw the ball horizontally with different speeds, the ball reaches the ground the same time, say 3 minutes. How about the pendulum ?

- (a) 3 sec. (b) more than 3 sec. (c) less than 3 sec.

### Quiz 2



There are two cubes of the same dimension (10x10x10 cm).

Cube A has an iron ball with 10cm in diameter. Cube B has 8 cubes with 5cm in diameter. Which cube receives more water

- (a) A (b) B (c) the same