

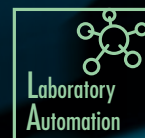
## COMPANY PROFILE

# YUASA SYSTEM CO., LTD.

# For continuous growth toward future

Environment around the development and production are becoming more and more complexed and advanced. Thus, in every process of R&D, product development, and production, Speedy Work, High Efficiency, High Productivity, are required now.

In order to help our customers to be growing toward future, Yuasa System hope to contribute in three field, R&D, LA, and FA.



**What's next?**





# Research and Development is accelerated

Yuasa System will expedite necessary  
Research and Development by quickly  
catching the movement of product  
development and standards in worldwide.

(Research & Development)

## Solution Example

### Flexible Device Endurance Test

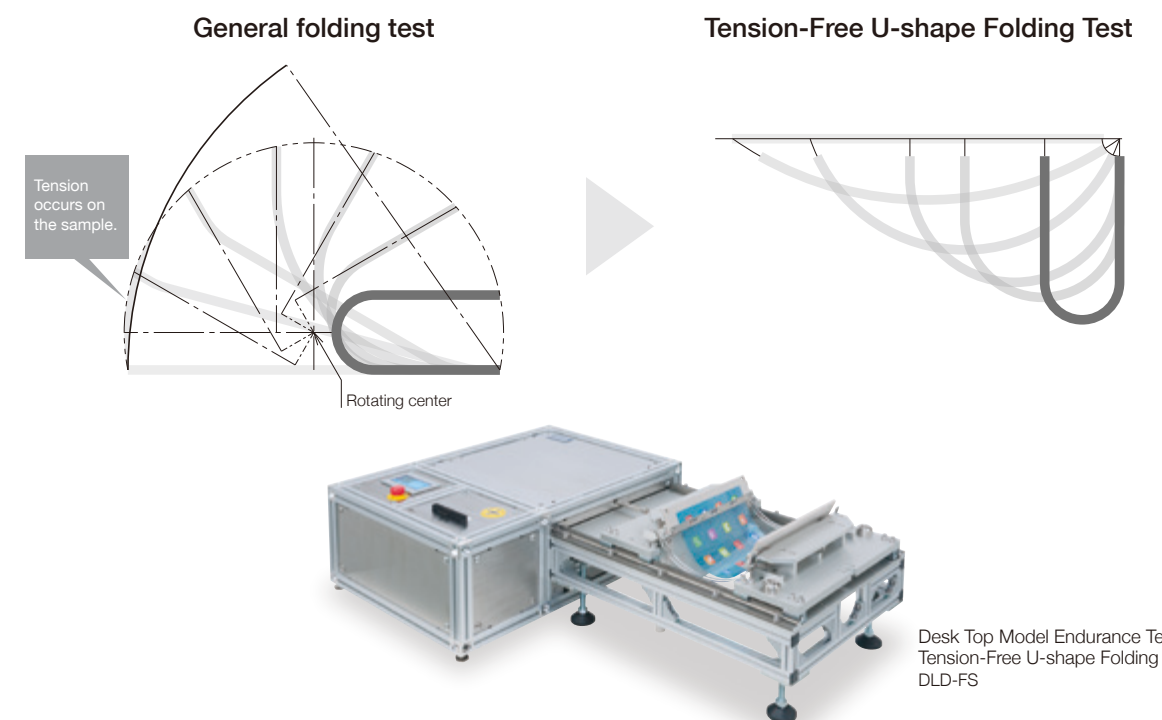


YUASA SYSTEM won the FLEXI Award in  
the Product Innovation category for  
Tension-Free U-shape Folding Test Jig.  
The FLEXI Award is presented by FlexTech,  
a SEMI Strategic Association Partner.

#### Folding test without tension nor friction

In general folding test method of flexible devices, big tension load occur, right after the test start, and it could cause unexpected destruction of the sample, or disperse in the test results.

This test solves this problems by providing the condition of natural bent of the sample.





# Product development goes forward efficiently

Yuasa System provides various solution systems for problems on product development process.

(Laboratory Automation)

## Solution Example

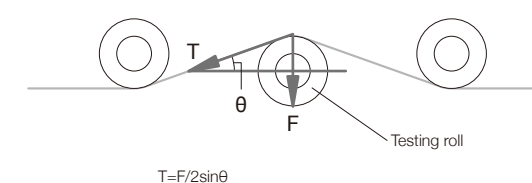
### Coil Laboratory Recoiling Machine

It can manage various tests by automatic control system of recoiling tension and its speed

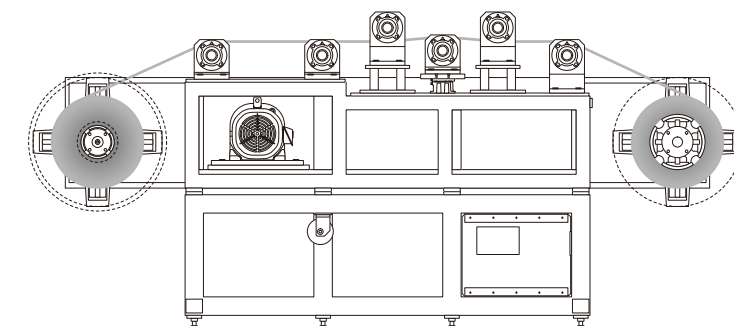
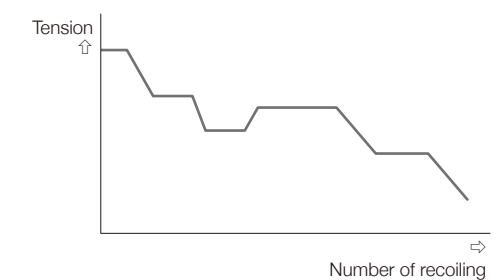
This machine control recoiling tension by powder break on coiling axle, thus it enables to recoil the sample at preset tension and speed both by manual and automatic.

And it can be applied for various tests, since tension can be variable at any number of recoiling.

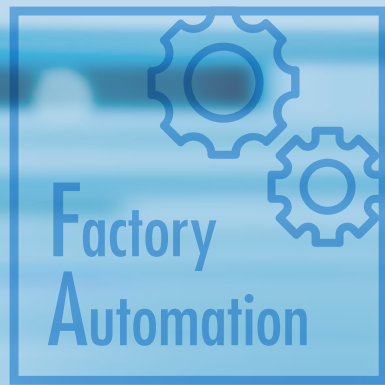
Tension measurement



Tension patterns under automatic operation







Productivity will increase

Yuasa System provides systems for automation on production process and for quality control.

(Factory Automation)

### Solution Example

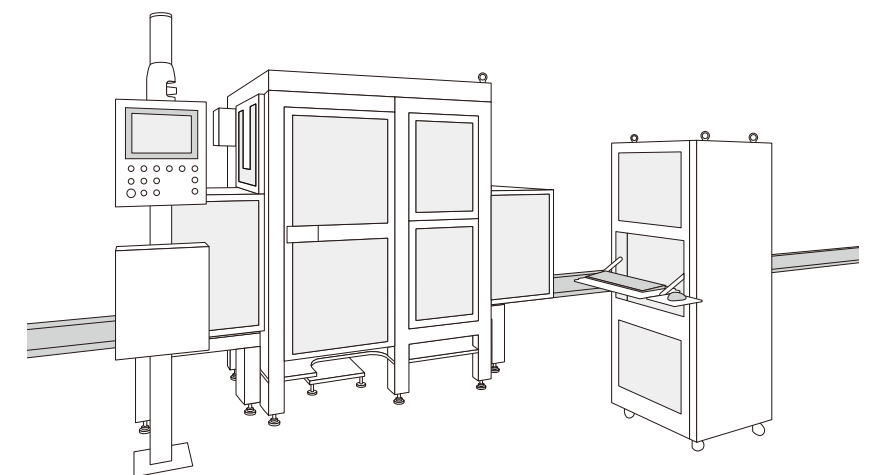
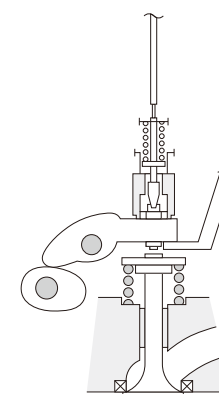
## Valve Clearance Adjustment Machine

Valve clearance can automatically be adjusted at high accuracy on this machine

On process of engine assembly, conventionally, clearance adjustment between rocker arm and valve system had been done manually by using thickness gage.

Adjustment method was researched and developed, and it automated the adjustment of valve clearance on this machine, which made its manual process be unnecessary.

Image of valve clearance Adjustment



Valve clearance adjustment machine

# R&D is connected with LA, and FA



Yuasa System will expedite necessary Research and Development by quickly catching the movement of product development and standards in worldwide.

(Research & Development)

And provides various solution systems for problems on product development process.

(Laboratory Automation)

And systems for automation on production process and quality control.

(Factory Automation)

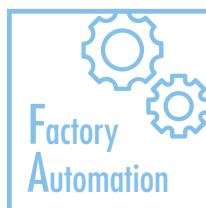
We provide suitable systems from your Research and Development stage.

This is especially why we can provide best systems for LA and FA.

## Company Profile

Name of company	Yuasa System Co., Ltd.
Foundation	Sep. 1995 (Heisei 7th)
Capital	50 million yen
President and CEO	Nobuo Yuasa
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Affiliated companies	Yuasa Co., Ltd. Toyo Juuki Kogyo Co., Ltd. Toyo Lease Co., Ltd. Sanki Lease Co., Ltd. Youcom Co., Ltd. Maruichi Transportation Co., Ltd. Toyo Construction Machine Industrial Co-Operative

YUASA SYSTEM CO., LTD.



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**<https://www.yuasa-system.jp/en>**

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