

# Iwanuma-Seiko Co.,Ltd.

## Poster Presentation

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International Conference 2013



# 1-1 Iwanuma-Seiko Co.,Ltd.: Corporate Profile

**Establishment** : April, 1974  
**Location(Address)** : 305-3, Omatsubara Shimonogo Iwanuma, Miyagi  
**MAIN BUSINESS** :

- Mass production press
- Manufacturing Business of Jig and Tools
- Production Business of Trial Products
- Planning and Manufacturing Business of Production Facility
- Planning and Manufacturing the Metal Mold

**Major Business Conncetions:**

SONY Co.,LTD ,FUJITSU Co.,LTD,  
 Dexerials Corporation, SII Micro Parts Co.,LTD,  
 Keihin Co.,LTD, IHI Co.,LTD, Seiko Instruments Inc., etc...



Sendai

Sendai Airport

Access to **Iwanuma-Seiko Co.,Ltd.** ○  
 By Air: 5min. from Sendai Airport  
 By Car: 10min. from Sendai Airport IC  
 By Shinkansen: 50min. from Sendai Sta.  
 By Train: 10min. from Tatekoshi Sta.



Iwanuma Industrial Park

## 2、Business Content

### 1) Mass Production press and Planning and Manufacturing the metal Mold

We offer Mass Production Press Processing using Press Processing Machine weighting from 25t to 110t.

(We also offer suggestions of reducing the costs and shortening the deadline without effecting the quality of the product and appearance.)

★ Secondary battery for the tab



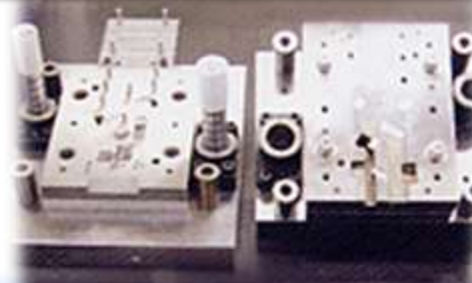
★ Primary battery for tanshi



★ Speaker grill for the mobile phone



★ Mold Design, processing



## 2、Business Content

### 2) Trial Product Processing & Precision Machinery Processing

Processing Facility equipped with Laser processing, Wire discharge processing, Machining Center and CNC lathe

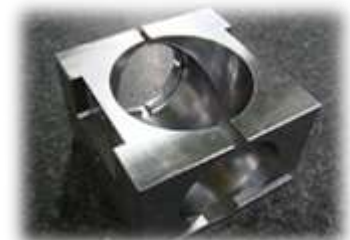
#### ★Minute Process Finishing



#### ★Three Dimensions Process



#### ★Reflective Road Sign and Metal Parts for Caulking the Ball



## 2、Business Content

### 3) Technical Fusion by Labor Saving Equipment and Metal Mold

We contribute to “Labor Saving” with the Technology of our equipment manufacturing gained.

#### ★Unloader

Tact 8sec/sheet 200sec/Magazine (25sheet)

#### ★Equipment



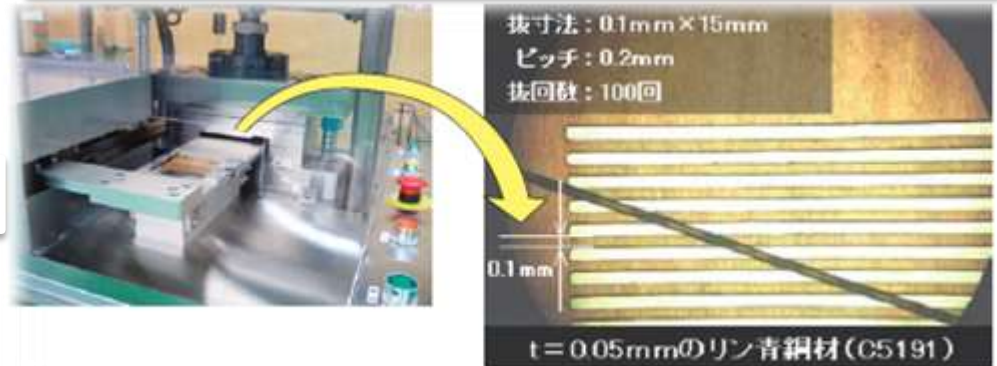
#### ★Magazine Part(Enlargement)



#### ★Slit Press Equipment

We contribute to reducing the weight and down size for medical device by Light press mold and equipment technical fusion.

#### ★Example: Slit Press Processing of phosphor bronze



## 2、Business Content

### 4) New Development Projects

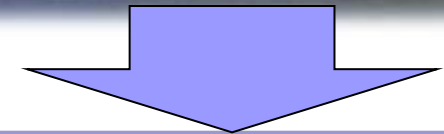
★Development of Press Processing Machine of Small Pattern Pre-coat Metal Strip



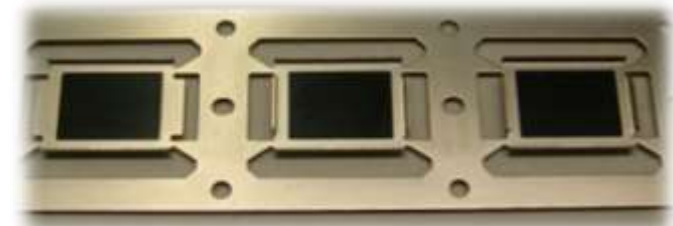
Enlargement of  
Metal Mold



Print Pattern Variation  
 $R=0.08 \text{ mm}$



Print Pattern after Bending the Box  
Variation  $R=0.02 \text{ mm}$



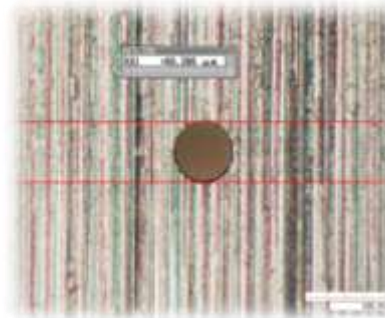
## 2、Business Content

### 4) New Development Projects

★Developing a minute process machine  
(minute cutting + minute discharging)

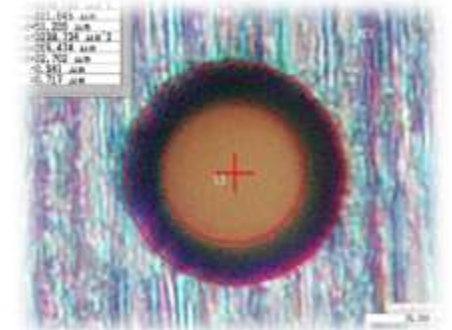


Processing of  
discharging  
whole



$\phi 20 \mu\text{m} \times 200 \mu\text{m}$   
(Super hardwood)

The precision of locating for  
whole with steps by front and  
back discharging process



Less than  $1 \mu\text{m}$

Thank you for your  
kind attention

A Precision Top "Kino KOMA" now on Sale

