



Fiscal year ending Mar.31, 2017

Interim financial review

(from Apr.1, 2016 to Sep. 30, 2016)

Nov. 21, 2016



(証券コード:6298)

http://www.yac.co.jp



About figures.

Amounts stated are rounded down to the nearest million yen, and the ratio is rounded to two decimal places.

The forecasted figures stated are based on the information currently available to us and certain assumptions that are regarded as legitimate. We do not promise that the forecasts or estimates will be accurate. Large discrepancies may be seen in the actual results due to various factors.



- 1. Message from president and summary of the interim financial result of year ending Mar.31, 2017.

 ••••••Mr. Takefumi Momose, President & Representative Director
- 2. Outline of the interim financial result of year ending Mar. 31, 2017.
 - Director & General manager
 Administration Div.
- 3. Forecast of consolidated financial result of year ending Mar.31, 2017.

 Mr. Takefumi Momose,

 President & Representative Director
- 4. Topics, new business.

Director & General manager
Corporate Strategy Div.

5. Q & A



1. Message from president & summary of the Interim financial result of year ending Mar. 31, 2017.

President & Representative Director.

1.Summary of interim financial result.



Increase in sales and income.

Sales and income increased in three all business segment.

Consolidated result exceeded the previous corresponding financial period.

1. Summary of interim financial result.



- Display related business.
 Manufacturing equipment of panel for smart phone and tablet.
- Mechatronics related business. YAC Garter Co., Ltd. contributed from the starting time of this financial period.
- Cleaning and other related business. Business went well with grasping customer's needs.



2. Outline of interim financial result of year ending Mar.31, 2017.

Director and General Manager
Administration Div.

2-1. Business results.



Increase in sales and income comparing the previous corresponding period.

(Millions of ¥)

	1 2	1	1 01	,
	The previous corresponding financial period	First 6 months of fiscal year ending Mar.31, 2017	Increased(decreased) amount against previous corresponding period	Increased(decreased) percentage against previous corresponding period
Net sales	11,102	17,264	6,161	55.5%
Operating income (Operating income ratio)	461 (4.2%)	584 (3.4%)	122	26.6%
Ordinary income	462	338	△124	△26.9%
Profit for the period attributable to owners of parent.	236	263	26	11.3%
Profit for the period per share(¥)	26.52	29.49	2.97	
R&D expenses	120	209	89	73.8%
New capital investment.	81	109	28	35.0%
Depreciation	166	243	77	46.5%

2-2 Net sales by business.



Manufacturing equipment of panel for smartphone and tablet went well.

(Millions of ¥)

YAC Garter Co., Ltd. which consolidated 2nd half of previous fiscal year contributed from the starting time of this fiscal

period.	The previous corresponding financial period	First 6 months of fiscal year ending Mar.31, 2017	Increased(decreased) amount against previous corresponding period	Increased(decreased) percentage against previous corresponding period
Display related business.	7,189	10,407 Manufacturing equipment	3,218 of panel for smartphone and tal	44.8% olet went well.
Mechatronics related business.	3,234		2,886 tributed from the starting time of voltaic and HDD related	
Cleaning and other business related.	679	736	57	8.4%
Total	11,102	17,264	6,161	55.5%

2-3. New order received and backlog ordered by business.



Display related business segment decreased compare to the previous corresponding period. Mechatronics, cleaning and others related business will keep on well.

(Millions of ¥)

	ltem	The previous corresponding financial period	First 6 months of fiscal year ending Mar.31, 2017	Increased(decrease d) amount against previous corresponding period	Increased(decrease d) percentage against previous corresponding period
Display related business.	New order received	15,062	4,527	△10,535	△69.9%
Dusiness.	Backlog ordered	13,971	4,588	△9,383	△67.2%
Mechatronics related business.	New order received	6,177	6,357	180	2.9%
related business.	Backlog ordered	4,775	4,292	△483	△10.1%
Cleaning and other business	New order received	1,184	1,358	174	14.7%
related	Backlog ordered	338	693	356	105.2%
T. (. 1	New order received	22,424	12,242	△10,182	△45.4%
Total	Backlog ordered	19,084	9,573	△9,511	△49.8%

2-4. Historical figures of B/S.



Trade note and account receivable increased with increasing sales and consolidating new merged companies, in spite of collecting account receivables of previous fiscal year.

Decrease of inventory is due to realize sales of big items. <Liabilities and net assets> (Millions of ¥) <Assets> (Millions of ¥) 34,760 34,746 34,760 34,746 33,181 33,181 Cash & deposits Notes and account payable trade 5,397 6,851 7,069 7,164 6,184 8,074 Other current liabilities Trade note and 7,298 7,224 12,342 account receivables 10,534 7,274 14,605 Non current liabilities 6.893 6.885 3.899 Inventory 7,822 7,042 4,771 **Net assets** 1,080 1.218 13,931 13,498 13,473 Other current assets 8,339 7,979 7,958 Non current assets

Sep. 30, 2015

Mar.31, 2016

Sep. 30, 2016

Mar.31, 2016

Sep. 30, 2015

Sep. 30, 2016

2-5. Summary of cash flow statements.



Trade note and account receivable increased with increasing sales and cash flow from operating increased Cash flow from investment decreased because of new M&A.

(Millions of ¥)

	6 month ended Sep. 30, 2014 (Consolidated)	6 month ended Sep. 30, 2015 (Consolidated)	6 month ended Sep. 30, 2016 (Consolidated)
CF from operating activities	-1,317	-1,105	2,665
CF from investment activities	-44	-3,801	-1,038
CF from financial activities	280	2,950	-64
Cash & cash equivalents at end of period	6,777	5,972	6,564



3. Forecast of consolidated financial results of this fiscal year ending Mar.31, 2017.

••••••• Mr. Takefumi Momose,

President and representative Director.

3-1-1. Business atmosphere and priority strategies.



≪Display related business≫

Atmosphere	Priority strategies
Expansion of FPD demand.	Seeking synergy effect of various products line such as dry etching, wet etching and annealing equipment.
Demand foe new type of panel is	Business promotion for new type of panel such as high-definition panel for smartphone and new panel for 4K, 8K TV receiver.
expanding.	Applying for organic EL and flexible panel.
Progressing lower price.	Executing lower production cost program in order to strengthen competitiveness.

3-1-2. Business atmosphere and priority strategies.



≪Mechatronics related business.≫

Business	Atmosphere	Priority strategies	
	Packaging revolution.	Increasing sales of carrier tape and taping machine	
Semiconductor	Increasing demand for automobile use power semiconductor	Increasing sales of handler of Si IGBT devices and laser annealing equipment	
	Demand for high frequency devices will increase	Increasing sales of ceramic cutter.	
HDD	Progressing high density of HDD	Concentrating on receiving new order of next generation HDD applicable to high density.	
Controlling and communication.	Increasing renewable energy	Concentrating on receiving new order of backward flow telemeter.	

3-1-3. Business atmosphere and priority strategies.



≪Cleaning and other related business≫

Business	Atmosphere	Priority strategies
	Domestic market is matured	Introducing new machine to increase market share and making marketing plan by area.
Cleaning	Demand in developing countries are increasing	Expanding marketing area to north America and Europe mainly Asia.
	Demand for linen supply service will be increased by increasing foreign tourists.	Concentrating on marketing to linen supply service business and getting inbound demand.
Mold heater for automobil e	Heat source for mold heater is changing from gas to electric furnace.	Providing high productivity and save energy equipment replying the demand of automobile and aircraft parts industries.

3-2. Forecast of fiscal year ending Mar.31, 2017.



Net Sales : ¥30 Billion.

Operating income: ¥1.5 Billion.

- Trend of new capital investment by our customer is increasing.
- OBacklog ordered amounted ¥17 Billion as of Mar.31, 2016.

3-3. Forecast fiscal year ending Mar. 31, 2017.



(Millions of ¥)

				(Millions of +)
	Ended Mar. 31, 2016 (Result)	Ending Mar. 31, 2017 (Forecast)	Increased(decreased) amount against previous fiscal year	Increased(decreased) percentage against previous fiscal year
Net sales	25,545	30,000	4,454	17.4%
Operating income	807	1,500	692	85.7%
Ordinary income	546	1,350	803	147.0%
Profit for the period attributable to owners of parent.	28	890	861	3,075%
Profit for the period per share(¥)	3.14	99.68		

3-4. Net sales forecast by business.

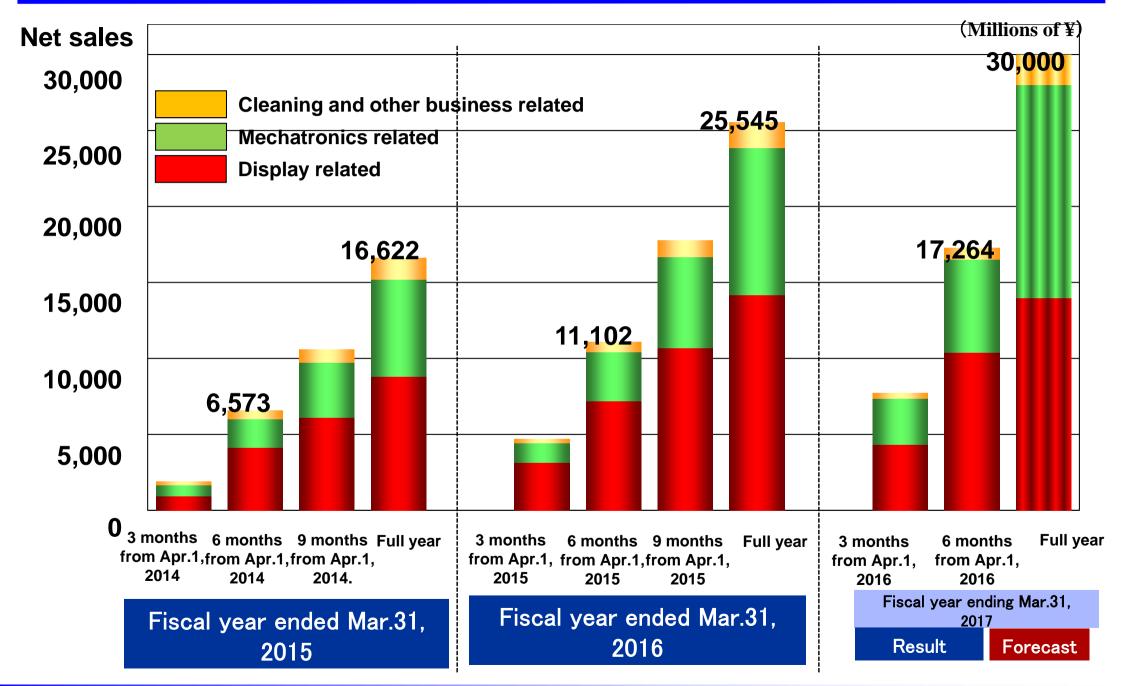


(Millions of ¥)

<u> </u>				(Millions of ¥)
	Ended Mar. 31, 2016 (Result)	Ending Mar. 31, 2017 (Forecast)	Increased(decreased) amount against previous fiscal year	Increased(decreased) percentage against previous fiscal year
Display related business.	14,174	14,000	△174	△1.2%
Mechatronics related business.	9,702	14,000	4,297	44.3%
Cleaning and other business related.	1,668	2,000	331	19.8%
Total	25,545	30,000	4,454	17.4%

3-5. Transition of net sales by quarterly result.





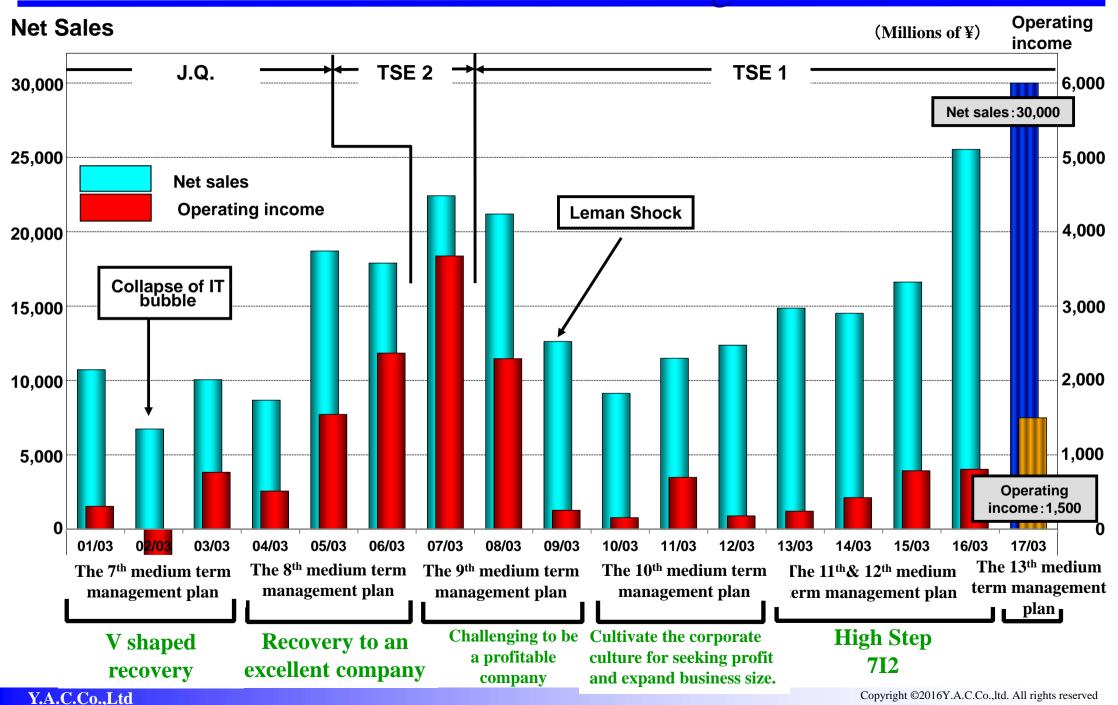
3-7. Transition to Holding company system.(plan)



In order to strengthen group corporate body by cooperation and competition among group companies, we consider to transitioning to a Holding company system on Apr. 1, 2017.

	Y.A.C. Mechatronics Co., Ltd. Y.A.C. Technologies Co., Ltd.	Split from Y.A.C.	Nu	Imber of companies under a Holding company sy Split companies from Y.A.C. Co., Ltd. Domestic group companies Overseas group companies	ystem. 19 4 7 3
	Y.A.C. Machinery Co., Ltd. Y.A.C. Beam Co., Ltd.	Co., Ltd.		Overseas sub-subsidiary companies NIHON GARTER PHILIPPINES, INC. (Pr	5 hilippines)
Y	YAC Denko Co., Ltd.	Oume, Tokyo		Suzhou Nihon Garter Electronics (Suz	hou, P.R.C.
C	Ohkura electric Co., Ltd.	Sakato, Saitama		NGC GARTER(M)SDN.BHD. (N	Malaysia)
Y	YAC Garter Co., Ltd.	Oume, Tokyo		GARTER TECHNOLOGY CO., LTD. ((Taiwan)
Y	YAC Niigata precision Co., Ltd.	Myukou, Niigata			
Y	YAC Dastech Co., Ltd.	Toda, Saitama			
Y	YAC Kokusai Dennetsu Co., Ltd.	Akishima, Tokyo			
Y	YAC Elex Co., Ltd.	Itami, Hyougo			
Y	AC Systems Singapore Pte. Ltd	Singapore		Chapring VAC(Chaprihai)	- a vin a
	/.A.C. (Shanghai) International Co., .td.	Shanghai, PRC		, , , , , , , , , , , , , , , , , , , ,	naoxing, P.R.C.
Т.	T.Y.A.C. CORP.	Shinchu, Taiwan			

3-8. Past result and forecast of ending Mar.31, 2017.





4. Topics new business

Director and General manager Corporate strategy Div.

4-1. New business 1



Miyuki erecs Co., Ltd. joined Y.A.C. group and consolidated

Miyuki ercs Co., Ltd. has grown up as a development and proposal type company which surely reply to clients requests since established in 1947 for 70 years.

At this moment, the company is developing, manufacturing and selling various type of products such as medical equipment like an artificial dialysis machine, infusion pump, and auxiliary artificial heart drive device, security equipment by using updated electronics technologies and label printer and labeling machine by using mechatronics technologies.

Among them, artificial dialysis machine is highly reputed among world wide medical organization. And labeling machine are utilized for attaching the product label at the final production step in paper mill.

Moreover, as a new business, the company started to sell watching system with leaving floor sensor, which is care robot Mi-Ru for elderly nursing home facilities for dementia. This is a watching system which detect elder dementia's condition whether on or leaving from bed and at once notice to plural staffs to confirm the risk situation

Other than the above, the company has been supporting various manufacturing companies through selling electronic parts. The company is handling the products by DDK Ltd., OKAYA Electric Industries Co., Ltd, TO-CONNE CO. LTD. and LEMO S.A. and those products are used by industrial equipment industry and other every industry.

From now on, it is the company's wish that the company get customer's reliance and contribute to society by providing the higher grade products with evolving further electronics technology.



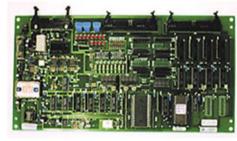
Production line of artificial dialysis machine.



Label printer BLP-777U



Auxiliary artificial heart drive



Development of various type of printed board.



Connector by DDK

Watching system care robot

Mi-Ru

4-2. New Business **2**



Y.A.C/Garter Co., Ltd. expanded Wafer Level Package products line .

Recently, in manufacturing of semiconductor production revolution is going on such as thinner semiconductor and electronic parts are required for smartphone and miniaturized and power saving electronic and control parts are required for self driving automobile.

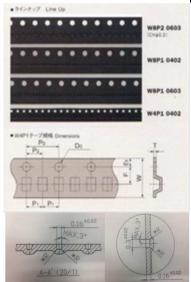
Requests from customers are accepted taping in The company have promptly started to develop element technologies of each production step of packaging equipment including tape and already been able to deliver commercial products. And the company is coping with further innovation in order to reply to every customers' requests.

Company's carrier tape business is a pioneer of embossed carrier tape for mounting of surface—mount electronic components and as an automatic machine business, the company is manufacturing and selling of testing and packaging equipment for mounting of surface—mount electronic components. Embossed carrier tape is an essential key device for precise mounting of small thin parts like a 0201 (0.2mmx0.1mmx0.05mm).





Visual inspection taping machine for WLP.



Ultra micro and thin embossed tap

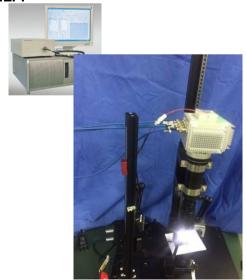


Image checking machine



Attachment Corporate outline

- 1. Basic information.
- 2. Special features of Y.A.C. Co., Ltd.
- 3. Global network of YAC group.
- 4. Group companies.
- 5. Major products.

1. Basic information



Corporate Name	Y.A.C. Co., Ltd.			
Ticker code	6298 (TSE 1st section)			
Established	May, 1973			
Representative	Takefumi Momose, President			
O f f i c e s	Head Quarter:3-11-10 Musashino, Akishima, Tokyo Japan Sales Office :Osaka, Akishima, Shinchu (Taiwan) Factories :Akishima, Yamanashi, Kumamoto, Ohita			
Group Companies (consolidated)	Ohkura Electric Co., Ltd. (Sakato, saitama Pre.) YAC Denko Co., Ltd. (Ohme, Tokyo) YAC Niigataseiki Co., Ltd. (Myukou, Niigata Pre.) YAC DAStech, Inc.(Toda, Saitama Pre.) Y.A.C. Kokusaidennetsu Co., Ltd(Musashimurayama, Tokyo) Y.A.C. Garter Co., Ltd. (Ohme, Tokyo) Miyuki erecs Co., Ltd.(Itami, Hyougo) YAC Systems Singapore Pte. Lt. (Singapore) YAC (Shanghai) International Trade Co., Ltd. (Shanghai, PRC) Shaoxing YAC(Shanghai) Electronic Equipment Co., Ltd. T.Y.A.C. Corp.			
Paid up Capital	¥2,756million			
Major Products and s e r v i c e s	related agricument. Machetronics related agricument and Cleaning related agricument			
Account Closing	March 31			

2. Special Features of YAC Co., Ltd.



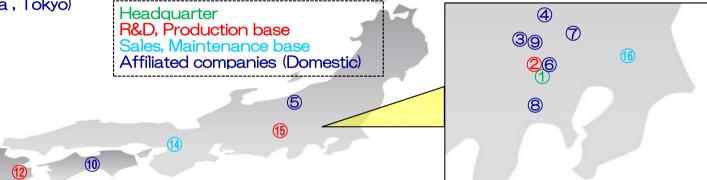
- This year, adding 1 business and diversified in various fields.
- Fables management.
- Challenging for M&A, acquired 15 business during past 17 years.
- Global enterprise focusing Asia.
- All staffs participated management.

3 Global network



- 1 Head Quarter/ Factory (Akishima, Tokyo)
- 2 Technical Center (Akishima, Tokyo)
- 3 YAC Denko Co., Ltd. (Ohme, Tokyo)
- 4 Ohkura Electric Co., Ltd. (Sakato, Saitama)
- 5 YAC Niigta Seiki Co., Ltd. (Myoukou, Niigata)
- 6 YAC-Kokusaidennetsu Co., Ltd. (Akishima, Tokyo)
- 7 YAC DAStech Co., Ltd. (Toda, saitama)
- 8 YAC Garter Co., Ltd. (Oume, Tokyo)
- Miyuki erecs Co., Ltd. (Itami, Hyougo)

- 10 Ooita factory (Ooita, Ooita)
- (I)Kumamoto factory (Oozu, Kumamoto)
- 12 Oosaka office (Oosaka, Oosaka)
- (13) Yamanashi Factory (Minami alpus, Yamanashi)
- (19) Ibaraki office (Ushiku, Ibaraki)



- A) YAC Systems Singapore Pte Ltd. (Singapore)
- B) YAC (Shanghai) International Co., Ltd. (Shanghai, P.R.C.)
- C) Shaoxing Weiaixin Electronics Equipment Co., Ltd. (Shaoxing, P.R.C.
- D) T.Y.A.C. Corp. (Hsinchu, Taiwan)
- E) NIHON GARTER PHILIPPINES, INC.
- F) Suzhou Nihon Garter Electronics Co., Ltd (Suzhou, P.R.C.)
- G) NGC Garter(M)Sdn, Bhd, (Malaysia)
- H) Garter Technology Co., Ltd. (Taiwan)
- I) YAC GARTER CO., LTD KOREA BRANCH (Korea)

Affiliated companies (Overseas)
Sub-affiliated companies (Overseas)
Overseas branch of affiliated companies



4. Group companies



In Japan

■Y.A.C. Co., Ltd (4 Business divisions).

Mechatronics Products Div.	Cleaning Div.	
Display business Div.	Laser system business Div.	

■ 7 Group companies.

YAC Denko Co., Ltd.	Ohme, Tokyo
Ohkura Electric Co., Ltd.	Sakato, Saitama
YAC Niigata Seiki Co., Ltd.	Myoukou, Niigata
YAC DAStech co., Ltd.	Toda, Saitama
YAC-Kokusaidennetsu Co., Ltd.	Akishima, Tokyo
YAC GARTER CO., LTD.	Ohme, Tokyo
Miyuki ercs Co., Ltd.	Itami, Hyougo

■ 2 equity method affiliated companies

ND Material Co., Ltd.	Kohchi-Shi, Kouchi
Kohwa electric Co., Ltd.	Izumi, Kagoshima

Outside of Japan

■ 3 Group Companies

YAC Systems Singapore Pte Ltd.	Singapore
Y.A.C. (Shanghai) International Trade Co., Ltd.	Shanghai, P.R.C.
T.Y.A.C. CORP.	Hsinchu,

■5 sub-subsidiaries and 1 branch

Shaoxing Weiaixin Electronic Equipment	Shaoxing,
Co., Ltd.	P.R.C.

NIHON GARTER PHILIPPINES,INC.	Philippines
Suzhou Nihon Garter Electronics Co., Ltd.	Suzhou, P.R.C.
NGC Garter(M) Sdn. Bhd.	Malaysia
GARTER TECHNOLOGY CO., LTD.	Taiwan
YAC GARTER CO.,LTD KOREA BRANCH	Korea

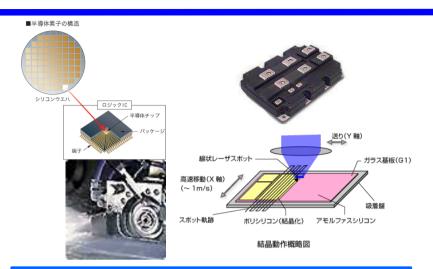
4 business divisions, 7 domestic group companies, 3 overseas group companies and 5 overseas sub-subsidiaries.

5. Major products and technologies.

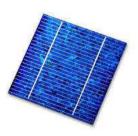




—Plasma, Vacuum and Heat— Etching, Reforming and Diffusion



Cutting, LaserDicing and Diffusion



— WET —
Etching and Texturing





—Handling —
Handler and Conveyer



-Precise polishing-Burnisher

5-1. LCD related business



Plasma dry etching equipment	Dry etching equipment by using plasma technology. The most suitable for high definition panel manufacturing such as LTPS and OLED for smart phone, efficient manufacturing process and mask less technology.
Annealing equipment	Heat treatment equipment (RTA) for reforming and improving film quality. Suitable for mass production of high definition panel such as LTPS and contributed for high functionality of smart phone and tablet.
Wet etching equipment	Wet etching equipment using chemical liquid. Applying for small to large panel including high definition panel such as IGZO, OLED and metal wiring.







Plasma dry etching equipment

Annealing equipment

Wet etching equipment

5-2 Hard disk related business



Banisher for HDD	The disk surface precise polishing equipment to eliminate the nano-size projections on the disk surface after the process of magnetic film generating.	
Wiping System for HDD	The equipment to remove particles on the disk surface and to equalize the lubricant agent after the process of magnetic film generating.	
UV Curing	UV Curing Surface-reforming for Hard Disk	
Clean Conveyor	For HDD factory: Possible to built various type of transportation line easily by module combination. For semiconductor factory: Achieved high lord-baring performance, impact performance and speed performance for 300 mm wafer pot. Solar sells factory: Transport big size substrate with high lord-baring performance and impact performance.	



Banisher



Clean conveyor for hard disk



High speed clean conveyor for semiconductor

5-3-1. Semiconductor, testing & cleaning proces

Testing handler.	Equipment that screen automatically good or bad after packaging of logic IC. Applicable wide range of temperature between 55 degree C. to 155 degree C.
Semiconductor and parts cleaning equipment.	 Wet process equipment: Cleaning equipment, resist removal equipment and night ride equipment. Semiconductor peripheral equipment: Quarts tube cleaner, stocker and chemical liquid supplying equipment.
IPA vapor dryer.	Drying wafer by using IPA vapor at the final stage of semiconductor, including LSI, MEMS, and power devices, cleaning process with free from particles.







Test handler for logic IC.

Quarts tube cleaner

IPA vapor dryer

5-3-2. Semiconductor laser process related.



OLaser anneal equipment for IGBT and power semiconductor ·Heat only on backside by 2 wavelength laser anneal and control anneal depth from 1 to 10 micro mater. •High throughput was realized by combination of continuously oscillating laser and turn table. OBackside Laser Annealing System for Ohmic Contact Formation on SiC. Laser anneal machine •The 1st time equipment in the world and applicable development and prototype of products. •This equipment will support mas production by its high stability, reproducibility, throughput and low running cost. OLaser scriber. Exclusive use for SIC and realized debris less. OUltra precise hole making: Making diameter 15 to 50 micrometer hole. OHigh speed great number holes making : Making maximum diameter 100 mill meter and maximum number one million holes by 30 to 500 seconds. (less than 0.1 mill second/hole) Micro multi laser drilling OPrecise hole making: Hole position accuracy<0.5micro meter hole diameter accuracy <0.5 micro meter. OLong term stability, easy control and less downtime: machine Unaffected from change of razor profile. Easy control because of simple optical system.



Laser anneal machine for IGBT and power semiconductor



Backside Laser Annealing System for Ohmic Contact Formation on SiC

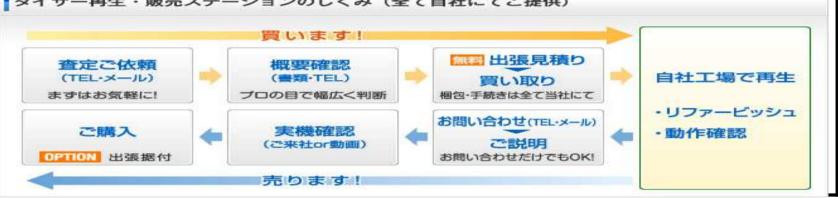


Micro multi laser drilling machine

5-3-3. Semiconductor precise dicing and slicing related.

This is a full automatic slicer to cut thick or complex device which have realized to cut device by one **Full automated** pass in stead of step cut even device that old fashioned slicer used to cut by step cut. For: Complex devices such as devices containing sapphire, glass, ceramic and packaged devices such slicer as CSP, QFP, QFN and metallic devices. Slicing and dicing Automatic θ -AXIS, having automatic alignment function. machine Possible to cut thick device highly precisely by multi blade. **Full automated core** This is full automatic drilling machine which cut the subject such as glass or quarts into circle shape or donuts shape by using core drill. This machine has auto transport and automatic alignment functions. drilling machine Recently we introduced new equipment DAR806 which is applicable to smaller diameter (1to 10) with ultra sonic spindle We purchase, repair and resell secondhand dicing equipment, cutting equipment and semiconductor manufacturing equipment. ダイサー再生・販売ステーションのしくみ(全て自社にてご提供) 置しいます! 出張見積り

Resale business





DFS1100

Full automatic slicer



DAS110

Slicing/Dicing



Automatic core drilling machine

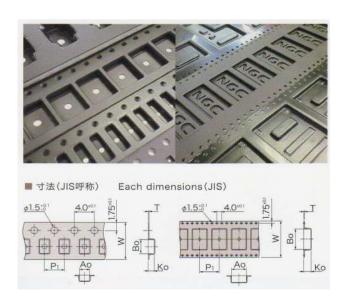


Full automatic core drilling machine

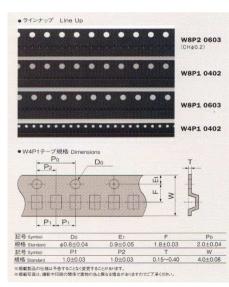
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5-3-4. Semiconductor embossed carrier tape related.

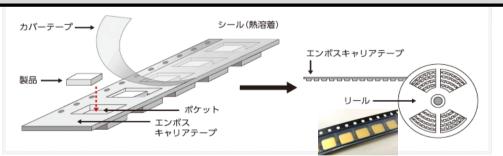
Embossed carrier tape	Packaging material for mounting of surface- mount electronic components such as condenser diode, transistor, semiconductor and LED by using automatic mounting machine.
Ultra micro and thin embossed tape	Embossed carrier tape for small (0.2 mm x 0.1 mm)and thin products (less 0.1 mm thin).
Service business	Taping service business for prototype or small lot products of electronic components by embossed carrier tape including vacuum packaging.
Pealing tester	Testing equipment for setting peel strength of sealed cover tape on emboss carrier tape properly.
Auto reel changer	Continuous operating machine which changes embossed carrier tape reel automatically, raise machine utilization and contribute for laborsaving.



Embossed carrier tape



Ultra micro and thin embossed tape



Taping service



Pealing tester



Auto reel changer

5-3-5. Semiconductor LED & Electronics related.

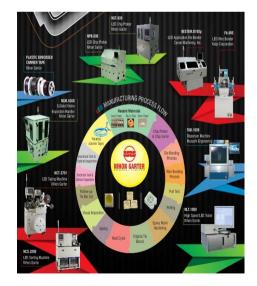
LED classifier	Classifying bulk of LED after dicing process into maximum 256 groups by optical inspection and electrical characteristic test.
Taping machine	Inserting, sealing with heat and packaging classified bulk LED and electronics parts with inspecting energization, line up in one direction.
Sheet taping machine	Peeling off semiconductor or LED wafer from sheet after dicing process and inserting, sealing with heat and packaging classified bulk LED and electronics parts with inspecting energization, line up in one direction.
LED measuring machine	Mounted on LED classifier or inspecting taping machine and doing optical inspection and electrical characteristic test of LED and transmit the result to classifier or inspecting taping machine
LED alliance	We organize a LED alliance aiming to LED new market such as India and Vietnam with major LED manufacturing equipment and element makers such as Canon machinery, Musashi engineering TOWA, Toyota Gosei, Panasonic, Shin-Etsu Chemical, and Kanematsu and support new markets.











LED Classifier

Taping machine

Sheet taping machine

LED Measuring machine

LED Alliance

5-4. Photovoltaic related business.



Wet equipment for manufacturing of crystalline silicon solar cells

Butch type texturing machine
Butch type and inline type isolation equipment and PSG etching equipment
Plating type wiring equipment

Various type of heat treatment equipment

Vertical glass substrate heating equipment. Eva cross linkage furnace for thin film solar cell. Vertical multistage diffusion furnace Walking beam continuous drying furnace Tube diffusion furnace



Texturing equipment



ISO/PSG



Cure/Anneal furnace

5-5. Cleaning related business



Dress shirt pressing machines

Pressing machine by using heated panel and hot air. Standard type of product functions are diversified into 3 unit such as for pressing collar & cuff, tuck & sleeve and body, but operating speed are rapid. We have another type of product which can press tuck & sleeve and body by one unit so called Body sleeve type.

Wool finishers

pressing equipment for jacket and pants

Bagging machines

The machine to bag automatically the finished item we have two type of machine, one is to bag items with dress hanger another is to bag by folding.

Apparel equipment

We have various type of machines which are used in the production line of making apparel such as sponging machine, fusing machine and pressing machine



Body-sleeve pressing machine for dress shirts



Finisher for jacket



Finisher for pants



Bagging machine (Dress hanger type)

5-6-1. Precise heating treatment, FPD, electronics and automobile related

Heating equipment for Flat Panel Display (FTP)	Heating equipment for LCD panel manufacturing: MB/MS series Heating equipment for LCD and OLED panel manufacturing: MT series Hot plate type heating equipment for LCD panel manufacturing Decompression type drying equipment for LCD and OLED panel and Walking Beam type consecutive heating treatment furnace
Heating Furnace equipment for precision parts	Consecutive muffle kiln with mesh belt conveyor (Muffle), consecutive muffles kiln with mesh belt conveyor (Muffles) and various type of testing kiln for electronics parts.
Heater and other related equipment	Radiant pat heater (PD/GPD) Infrastructure unit (BD/SG) Infrastructure unit heater (PS/PU/PH/PM) another industrial heaters.
Heater for automobile parts	Furnace for automobile industry (High tension sheet steel tempering equipment) Furnace for molding and pre-heater for molding



Annealing equipment for IGZO/OLED



Consecutive muffle kiln with mesh belt conveyor





Tempering equipment for automobile high tension sheet steel.

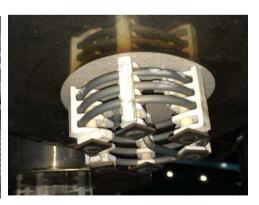
5-6-2. Precise heating treatment, molding and industrial furnace related.

Mold heater for forging and casting	Die heater, DH series. Mold heater for hot forging and warm forging.
Industrial furnace, heat treatment equipment	Bogie hearth furnace, T5 T6 heat treatment furnace, Mold heater, Hardening furnace and Pit furnace.
Large forging heat treatment equipment for aircraft.	High temperature mold preheater
High speed heater	Heater for automobile power train.









Mold heater for forging and casting

Industrial furnace heat treatment

Large forging heat treatment equipment for aircraft

High speed heater

5-7. Industrial metering and telemetering and controlling related business.

Industrial metering equipment

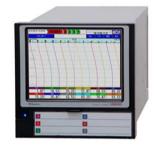
Utilizing metering and controlling technology, we have been contributing to wide range industrial automation from recorder and data processing systems for atomic power plant, precise temperature controlling system to environmental analytical sensor.

Telemetering controlling equipment

We have been contributing to building of social infrastructures with providing information transmitter, distance controlling monitoring system, data processing system as well as precise electric power meter and modem in order to support huge and wide range network of electricity system, city gas providing system, water and sewerage system and railway system.

Semiconductor

We have been providing vertical and horizontal diffusion furnace, diffusion controlling system as well as furnace renewal service by using own metering, controlling and censoring technology cultivated as industrial metering manufacturer.



Paperless recorder



High bride controller

Pressure transmitter





Digital indicating controller Programing controller



IP-enabled information

input output device

High precision transducer

IP-enabled information transmitter

Telemetering and controlling equipment



Vertical diffusion furnace Semiconductor manufacturing equipment

Y.A.C.Co..Ltd

5-8. Medical equipment & electronics related.



Medical equipment	We manufacture, develop with entrust and sell medical equipment and medical products such as artificial dialyzer, infusion pump, drive unit of auxiliary artificial heart under the license of manufacturing and selling of medical equipment. We also apply regulatory medical approval, develop, manufacture and get regulatory approval for overseas standard compatible medical equipment such as GE mark and CCC mark.
Electronics	We develop, design and manufacture electronics related products with entrust base. We manufacture and sell communication equipment, monitoring system equipment, equipment monitoring information transmission device printer and printer related equipment with those software.
Electronic . component.	We sell electronic component as primary agency of DDK Ltd. and OKAYA Electric Industries Co., Ltd. and manufacture and sell various type of harness. We build quick response system for connector of DDK MS series With plentiful stock. We handle noise suppression parts and surge protection component by OKAYA





Drive unit of auxiliary artificial heart



Infusion pump



Development various type of printed board



Label printer
BLP-777U

Medical equipment Electronics



Products by DDK Ltd.



Products by OKAYA Electric

Industries Co., Ltd.
Electronic component
handled by Miyuki
Electronics Co., Ltd.
Electronics Co., Ltd.



Well, Today should be

a Fascinating and Prosperous Day, again!

Flexible High-Technology Company



Y.A.C. Co., Ltd.

The prospects described in this document is based on the information we have as of the time this document is published, and the actual result may differ from such prospects due to various unexpected factors.