

Matex

We Discover Tomorrow

Company Profile



Matex Planetary Drive International, Inc.



COMPANY NAME : **Matex Planetary Drive International, Inc.**
 LOCATION : No. 16 Mountain Drive LISP II
 Brgy. La Mesa Calamba City, Laguna
 TEL. NO. : (049) 545-6805, 545-6806, 545-7752
 E-mail Address : hara@matex.com.ph
 FAX NO. : (049) 545-6809
 SEC Registration : June 2, 2004 Reg. No. CS200408386
 PEZA Registration : July 12, 2004 Reg. No. 04-50
 TIN NO. : 232-335-340-000
 SSS NO. : 04-1007504-9

EXECUTIVE OFFICERS:
PRESIDENT : **TOSHIAKI MATOBA**
 (President, Matex Co., Ltd.)

FACTORY GEN. MANAGER : **YUKINOBU HARA**
EMAIL ADDRESS : hara@matex.com.ph
FACTORY AREA : 7823m²

PRODUCTS CAPABILITY : A. Manufacture of high precision engineered plastic injection parts and assemblies.

B. Mold-Making; Parts-Making thru CNC Machines and Mold Repair/ Maintenance.

C. Manufacture of Metal Parts/ Assembly.

HEAD OFFICE : **Matex Planetary Drive Co., Ltd.**
ADDRESS : 125 Mizukoshi I-chome, Yao City Osaka, Japan
TEL. NO. : (072) 941-8652
FAX NO. : (072) 941-8820
WEBSITE: : www.matex-japan.com



Matex



Matex Planetary Drive International, Inc.
Philippines



Matex Japan



Wuxi Matex Precision Co., Ltd.
China

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Joseph T. Hernandez

Management Philosophy of The Group

Entrepreneurial Spirit

A Step Towards Infinity

It is our spirit to move forward step by step towards infinite future. No fixed goal has been there. The perpetual motion itself pursuing the eternal high is the very success of life and business.

The Triple Creation Philosophies

Under this spirit, as the independent and proudful manufacturer, we declare philosophies that:

- Matex creates things which do not exist in the present world.
- Matex produce things which contribute to improve our country's civilization.
- Matex makes things which delight ourselves and realize people's dreams

Quality Philosophy

Always from the customers' point of view, give priority to the quality of products and services and every member of the group all over the globe, together with the company, shall improve the quality of heart and skills towards business, please customers and win their trust.

Quality Policy

Take initiative and realize customers' satisfaction. Self-satisfied QCD settings do not mean professional work. We can realize a business when we anticipate customer's needs.

Act based on the principle of Triple Spot Realism, run to the actual spot, look the actual articles and accept the fact, in all processes and for all kinds of work.

Turn the cycle of PDCA speedily on all occasions and improve the efficiency of QMS systematically.

Analyze the reason of failure thoroughly and make rules as well as system learned from the failure, to prevent the same problem again.

Customer's claims and opinions lead to new products and services. Listen carefully and consider positively.

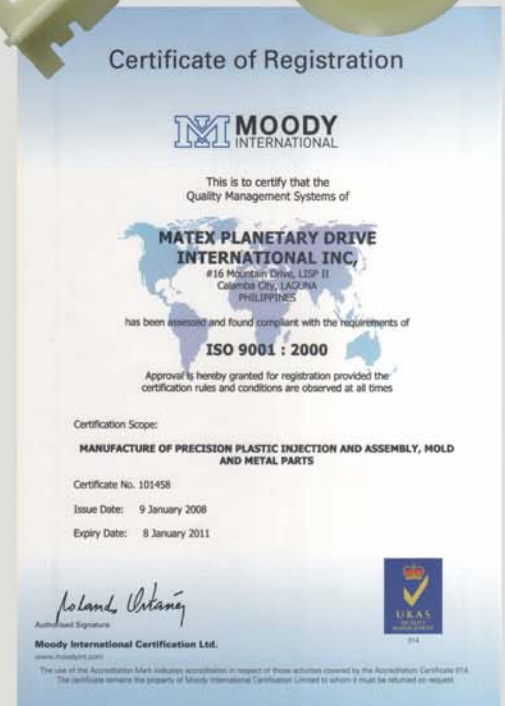
Comply the prevailing rules, regulations and ISO requirements. Report without hesitation a negative information so that the whole company can share that information.

Form a good corporate culture that ordinary things should not be neglected and educate the next generation together.



Matex History

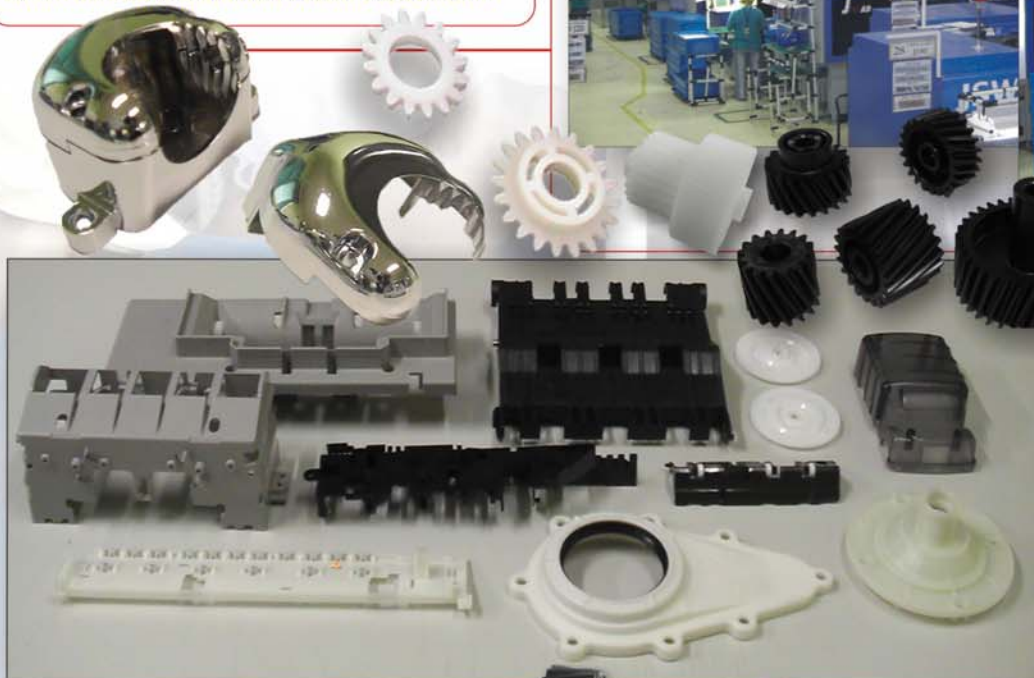
1921	Matoba Shokai Company founded by the founder, Jinjiro Matoba Production of celluloid bicycle frame pumps started
1926	Production system for frame pumps revised for exclusive export around the world
1937	Sales of steel balls started
1948	Company trademark registered as "Matex"
1950	Company status upgraded to limited company
1955	Plastic injection molding machines installed Production and sales of commercial precision parts and household goods made of nylon resin started From then on till the present date, all kinds of heatable and malleable resins handled
1972	R&D into planetary gear module systems started. From then on, various industrial patents acquired
1973	Company renamed "Matex" Yao Plant opened
1976	Sales of planetary gear module systems started
1983	Tokyo Office opened
1990	Matex built an additional reinforced two-story warehouse with fireproof cabinets for molds with a storage capacity of 1,000 molds in the site of Yao factory.
1997	Headquarters moved and centralized in Yao Plant
2001	80th anniversary of company's founding
2004	Philippines No.3 Plant completed Precision Part Development Dept. initiated
2005	Wuxi Matex Precision Co., Ltd. started in Jiangsu Province as No.2 overseas production base



ISO Certified

Injection Department

Matex is a professional manufacturer handling planetary gear module systems, gear increasing/reducing systems, transmissions, and micro-processed parts, precision die production, and precision injection molding technology. Matex has an impressive track record in commissioned development and production matched to customers' specifications in the areas of home electric appliances, machinery, automobile parts, and health equipment.



Injection Clean Room Area



Prism

Design and production of Epicyclic module, Speed-up and Reduction gear, Transmission, Gear box.

- * Design and development for customer specifications.
- * We have a lot of good reputations for design and mass-product based on customer request, in the field of electronics industry, machine, automom, etc..
- * Top on the volume with customer specifications.

Design and production of Mechanism / Actuator, Power unit, Pump etc., for electrical appliance and healthcare instrument etc..

- * Available new function products in cooperation your planning with our mechanism technology.

Assembly Department



Holder Shaft Assy



Matex has recently decided to expand sales agents or distributors and representatives in each of major countries in order to cultivate new markets for our products and to expand the number of our customers.



Holder Retard Roller



Gear Unit



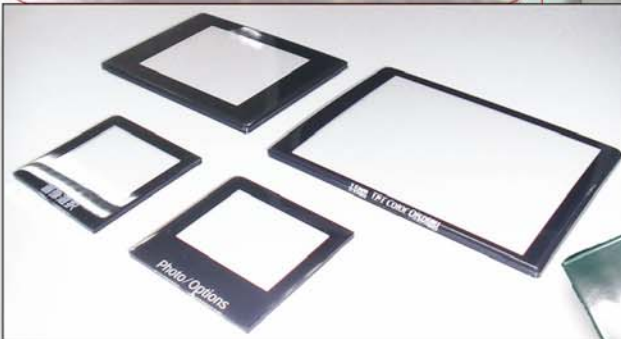
Holder Starwheel Assy



Shaft Roller LD Assy

If you need to develop and produce mechanical mechanisms, such as actuators, power units and pumps, leave this up to Matex. We can provide total solutions for your company's needs - for precision die production thru to precision plastic injection molding and assembly - through the combined resources of our Headquarters as our development and engineering center and our overseas plants.

Stamping Area



Cover LCD

QC/QA Department



We have also been selected as a corporate member of the Kansai Next-generation Robot Promotion Council sponsored by the Kansai Economic Federation, and are currently engaged in applications for robotics technology. Using our new high-tech equipment for measuring

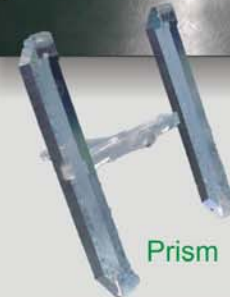
It is also the leading manufacturer of planetary gear module systems in terms of number of manufactured unit.



Digital Micrometer (0~50mm)



Digimatic Indicator



Prism



Cover LCD



Recognition & Awards



Epson

Fujitsu

Sharp

Mold & Die Department



MILLING MACHINE (OKUMA & HOWA)



FORMING GRINDING MACHINE (OKAMOTO MM 450II)



PRECISION SURFACE GRINDER (OKUMA & HOWA STMZR)



WIRE CUT MACHINE (MITSUBISHI DWC90H)



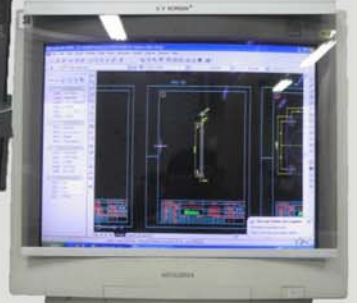
LATHE MACHINE (HOWA STRONG 860)

Matex is able to handle almost all the materials and components in reference to production of dies by the accumulation of know-how on mold production of sinters and die-castings as well as plastic precision dies and cutting off of mandrel for forged gears.

Matex installs state-of-the-art machinery and equipment complying with customers' needs.



Machining Center (Makino V33)



AutoCAD Computer



ELECTRIC DISCHARGE MACHINE (MITSUBISHI EA12V)



ELECTRIC DISCHARGE MACHINE (MITSUBISHI FA10S)

Metal Products Department



Clamps and Other Metal Parts



Robo Drill Machine (FANUC)

*Available for molds in 4 different thicknesses.
Reliable technique both domestically and internationally.
We will support you in a wide range of metal processing fields.*

A. PRODUCTION

MAKER	INJECTION MOLDING MACHINE	CLAMPING PRESSURE (ton)	MACHINE SHOT CAPACITY (cc)	INJECTION PRESSURE (kg f/cm ² /cm ²)	QTY
NISSEI	FN5000	220	505	1610	1
NISSEI	FS210S50ASE	210	639	1275	1
NISSEI	FN4000-50A	179	505	1610	1
NISSEI	FN2000-25A	112	254	1770	2
NISSEI	FN1000-18A	81	123	2305	5
NISSEI	PS60E9A	67	90	1905	7
NISSEI	PS40E5A	42	49	2070	4
JSW	J350EII-SP	350	890	1820	1
JSW	J220EII-P	220	349	2410	1
JSW	J220ELIII-460H	220	463	1770	2
JSW	J1800EL-III-300H	180	226	2160	2
JSW	J110ELIII-180H	110	134	1880	1
JSW	J110AD-180H	110	176	2029	1
JSW	J110AD-180H	110	135	2651	1
JSW	J85AD-110H	85	115	2294	1
JSW	J55ELIII-60H	55	49	1960	2
JSW	J55AD-60H	55	62	2192	1
JSW	J55AD-30H	55	39	1754	1
JSW	J35AD-30H	35	30	1670	1
TOTAL QUANTITY					36

B. MOLD & DIE FABRICATION

NO.	DESCRIPTION	QTY
1	MACHINENING CENTER (MAKINO V33 (1))	1
2	WIRE CUT MACHINE (MITSUBISHI (2))	2
3	ELECTRIC DISCHARGE MACHINE (MITSUBISHI (1), CHARMILLES (2))	3
4	LATHE MACHINE (HOWA STRONG 860)	2
5	MILLING MACHINE (OKUMA & HOWA)	1
6	PRECISION SURFACE GRINDER (OKUMA & HOWA STMZR)	1
7	BARREL GRINDING MACHINE	1
8	MOLD CLEANING MACHINE (ULTRASONIC MACHINE)	2
9	BELT SAW MACHINE (BAND SAW)	1
10	STANDARD DRILLING MACHINE	1
11	WELDING MACHINE (ARGON WELDING MACHINE (1), ARGON/TIG WELDING MACHINE (1))	2
12	BENCH GRINDING MACHINE	1
13	CUTTING MACHINE (EJECTOR PIN CUTTER MACHINE)	1
14	BENCH LATHE	1
15	CHAIN HOIST	1
16	FORMING GRINDING MACHINE (OKAMOTO MM 450II(1), MISUI (1))	2
17	ROBO DRILL	1
TOTAL QUANTITY		24

C. QUALITY CONTROL

NO.	DESCRIPTION	QTY
1	CNC THREE DIMENSIONAL MEASURING MACHINE (CMM)	2
2	TOOLMAKERS MICROSCOPE (TMS)	2
3	PROFILE PROJECTOR	2
4	GEAR CONNECTING TESTER	1
5	ECOCENTRIC INSPECTION TESTER	1
6	PUSH PULL GAUGE (PSH-2000N)	2
7	PUSH PULL TEST (10kg-100g) (AEF-10)	1
8	WEIGHT / COUNT SCALE	1
9	DIGITAL MICROMETER (0~25mm(6pcs.); 25~50mm(5pc.); 0~50mm(2pc.); 50 ~ 75mm(1pc.)	14
10	DIGITAL OUTSIDE MICROMETER (PT-EDGE) (0~25mm)	1
11	INSIDE MICROMETER (5~30mm)	1
12	DIGITAL BLADE MM (0~25mm)	1
13	DIAL CALIPER (0~300mm)	1
14	DIAL HEIGHT GAUGE (0~300mm)	2
15	DIGIMATIC CALIPER (0~150mm (8 pcs.)) (0~300mm (2 pcs.)) (0~200mm (1 pcs.))	11
16	DIGITAL CALIPER (0~450mm)	1
17	DIGITAL HEIGHT GAUGE (0~50mm(1pc.)) (0~450mm (1pc.))	2
18	DIAL GAGE (.001~10mm)	1
19	RADIUS GAUGE	3 set
20	GAUGE BLOCK SET	2 set
21	CERAMIC GAUGE BLOCK SET	1 set
22	MODULE FOR MASTER GEAR (M=1(1pc.); 0.4(2pc.); 0.5 (1pc.); 0.6 (1pc.); 0.8 (1pc.))	6
23	PIN GAUGE (0.01tolerance (21 sets); 0.025 tolerance (3 sets))	24 set
TOTAL QUANTITY		83