

Inter-Regional Forum 2021

Basque Country – Greater Nagoya

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Inter-Regional Forum2021 (Basque Country – Grater·Nagoya) Company Sheet

Company Profile

Company Name	ABEX co.ltd		
Address	680-1Daifuku Ichinotsubo Kuwana City MIE		
Tel	0594-23-1134	Fax	0594-23-1135
Website	http://clsp.co.jp		
Contact	Contact person		Job title
	Hiroshi Abe		President
	Mail	info@clsp.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

Sells building materials, does construction, renovation and environment-related businesses. In our environment-related business, we manufacture and sell "GLACERA" which we developed.

②Technology/Product/Service

"GLACERA" is a lightweight, porous & foamed inorganic material made from glass waste. GLACERA can be used in various applications such construction, farming, deodorization, water purification and cleaning. There is no other product of similar material that can be used in so many ways. For example, in farming, GLACERA will help increase yield, reduce the use of fertilizers, and reduce the risks caused by continuous cropping or salt damage and harvest safe produce



<Material>



<Manufacturing Process>

③Strength/Selling Point (Attractive to Basque Companies)

We have our own manufacturing technology. Do we have a patent? No, because then we would have to publish our technology, and we want to keep it to ourselves. The technology is based on our extensive know-how, so others would not be able to copy us even if they try. We do not think there is anything like our product, even in Spain or in Europe. Global warming and other environmental issues are becoming serious worldwide. Past experience is valuable, but now we must move forward and face the future to survive in business.

④ Future Business Development Prospects for the European Market

We want companies interested in our product to investigate if there are any needs in Europe. We want to develop products tailored for the European market with such companies, and sell such products from Spain into the European market.

⑤ What Industry/Type of Company would you like to partner with?

Environment oriented companies, manufacturing companies

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
 - Want fo find distributors for products /materials (Distribution Contract)
 - Want fo find suppliers for products /materials (import)
 - Want to consign production (Consignment /OEM/Outsourcing)
 - Want to find technical partners (joint research, offer technology etc.)
 - Want partners involving capital tie-up (establish JV company, joint investment etc.)
 - Other than the above
- ()

⑦ Business Performance/Experience

in Japan	Applications in construction, farming, cleaning etc.
Worldwide	Used in various countries in farming, deodorizing, water purification, construction etc.

Inter-Regional Forum2021 (Basque Country – Grater • Nagoya) Company Sheet

Company Profile

Company Name	Asia Create co.,ltd		
Address	7-11-15, Zoushi, Toyokawa, Aichi-Pref, Japan 442-0842		
Tel	+81(0)533-84-5581	Fax	+81(0)533-84-5585
Website	https://www.asia-create.jp		
Contact	Contact person	Job title	
	Yohei Sato	President	
	Mail	yohei-s@asia-create.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

① Company Overview

Develops and sells Safety Simulators
 Rental Service of Safety Simulators (offers training programs)
 Operates a Safety Simulation Training Center
 Designs and creates devices dedicated to each industry.
 Offers improvements and modification work on current equipment.

② Technology/Product/Service

"Feeling is Believing. Develop sensitivity and have 0 accidents!"
 We develop and sell "Safety Simulators" i.e., training machines to predict risks and prevent occupational hazards. We provide training packages including hardware (simulators), software (instruction know-how) and instructor training.



<Product>



<Product>

③ Strength/Selling Point (Attractive to Basque Companies)

In addition to all safety measures on your equipment, train your staff to become more sensitive to risks with our simulators. You can reduce the risk of occupational hazards, improve the KY (hazard prediction) skills of your staff, improve the quality of your products and demonstrate to your customers how serious you are about safety (which is important to Japanese companies.) We have delivered 2,000 simulators to destinations in Japan, Asia and other areas. Training using simulators is increasing.

④ Future Business Development Prospects for the European Market

The first step will be to spread "Training using Simulators" to medium to large companies engaged in manufacturing (by installing the equipment in their training centers). A further step would be to open our own vocational training facility or school. Through our training, we want to help make Japanese safety keywords like "hiyari-hatto "(close call) and "kiken yochi "(hazard prediction) to become as well-known as "kaizen" (improvement).

⑤ What Industry/Type of Company would you like to partner with?

Businesses in manufacturing, chemical and construction industries

⑥Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want fo find distributors for products /materials (Distribution Contract)
- Want fo find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦Business Performance/Experience

in Japan	Toyota Motor Corporation, Meidensha Corporation, Murata Manufacturing, Komatsu Ltd., ENEOS, Asahi Kasei, Sumitomo Wiring Systems, Nippon Steel, JFE, NGK Spark Plug, NGK, Taiheiyo Cement Corporation
Worldwide	Bridgestone Specialty Tire Manufacturing / Nitto Denko Vietnam Co., Ltd. / Silverstone Berhad / CIC Hong Kong / Logan Aluminum / Sumitomo Electric Wiring Systems etc

Inter-Regional Forum2021 (Basque Country—Grater·Nagoya) Company Sheet

Company Profile

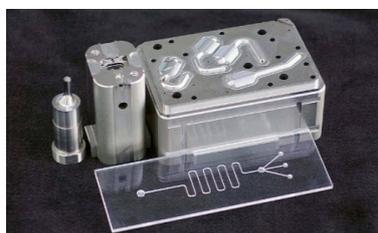
Company Name	Azumi Techno Co., Ltd.		
Address	578 Nakamura-cho, Tsu-shi, Mie 514-1256 Japan		
Tel	+81 59 252 1100	Fax	+81 59 252 1917
Website	http://www.tokai-azumi.co.jp/		
Contact	Contact person		Job title
	Yoshiaki HIDAKA		Director, CTO
	Mail	hidaka@tokai-azumi.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

Azumi Techno creates highly precise machined components. We manufacture highly precise mold components for major Japanese companies and custom made prototype parts for research institutes. Recently, we have business with companies and research institutes in Western Europe. We have been in business for 33 years.

②Technology/Product/Service

We excel in high-precision machining at μm level. We are particularly known for machining in high-precision, highly complex and intricate profiles in components for molds, devices and medical & pharmaceutical equipment. We can also design components that use.



<Processed Samples>



<Processed Sample>

③Strength/Selling Point (Attractive to Basque Companies)

We excel in machining in high-precision, highly complex and intricate profiles of metal and plastic components. If you have any parts that you cannot produce in-house and need to outsource it to companies in Spain or Europe, we can provide that service with the same if not better response and lead time and contribute to your innovation.

For example, we received an urgent order and delivered custom-made parts to Europe in one week. We also met an order when our customer couldn't find anyone in Europe that could do the job.

④ Future Business Development Prospects for the European Market

We want to establish a network with Basque companies on high-precision and intricate machining processes, and enter the European market.

⑤ What Industry/Type of Company would you like to partner with?

Manufacturers and R&D institutes etc. of automotive electrical components, industrial machinery, medical and pharmaceutical equipment etc.

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want to find distributors for products /materials (Distribution Contract)
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- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan

Seiko Epson Corporation
DENSO Corporation
Sumitomo Wiring Systems

Inter-Regional Forum2021 (Basque Country – Grater·Nagoya) Company Sheet

Company Profile

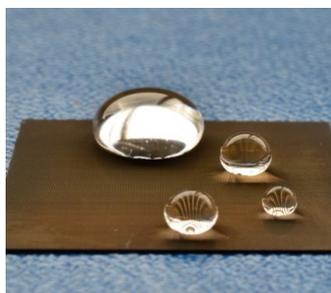
Company Name	Hikari Kikai Seisakusho Co., Ltd		
Address	8-1 Isshinden Nakano, Tsu-shi, Mie-ken 514-0112 Japan		
Tel	+81-59-227-5511	Fax	+81-59-227-5514
Website	https://www.hikarikikai.co.jp		
Contact	Contact person		Job title
	Daiki YASUI		Chief of General Affairs
	Mail	yasui-d@hikarikikai.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

Since we started business in 1959, our mission was to light up a corner of our industry by micromachining. (Our company name HIKARI means "light" in Japanese.) Our main business is providing solutions: manufacturing special grinding machines to machine cemented carbides; contract manufacturing of cutting tools with interchangeable cutting edges; contract processing using ultra-short pulsed lasers; manufacturing equipment, etc.

②Technology/Product/Service

Ultrashort pulse laser is used for the microfabrication metals, glass and various other materials. We can cut 50μm titanium films and make Φ30μm holes in glass plates, etc. We can also add water repellency and other features to materials and parts surfaces i.e. micro-texturing.



<Product>



<Product>

③Strength/Selling Point (Attractive to Basque Companies)

We offer contract processing using ultra-short pulsed lasers, and design and manufacture equipment. Our laser machine has top class output, and our engineers who know about optical systems can work with various materials and profiles. Our machine tooling business enables us to design machine & control systems, and we use our micron-level accuracy and assembly skills to manufacture high precision, high efficiency laser machines. We offer one-stop service, from making prototypes to building mass production lines.

④ Future Business Development Prospects for the European Market

We want to offer (by processing contracts) our ultra-short pulse laser technology to R&D sections in medical equipment, automotive components and semiconductor companies. We want to build laser systems and install them into production lines. We want to tie-up with European companies and develop new laser processing equipment that will sell in both Europe and Japan.

⑤ What Industry/Type of Company would you like to partner with?

Manufacturers of: automotive parts, semiconductor components; medical components

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
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- Other than the above

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⑦ Business Performance/Experience

in Japan	Leading manufacturers in cutting tools, automotive OEM, automotive parts, and glass
Worldwide	Leading manufacturers in cutting tools (Japanese and non-Japanese), major Japanese automotive OEM

Inter-Regional Forum2021 (Basque Country—Grater·Nagoya) Company Sheet

Company Profile

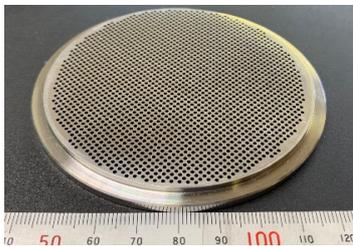
Company Name	KOYO HIGH PRECISION		
Address	639-1 Churaku Tamaki-cho, Watarai-gun, Mie, 519-0412, Japan		
Tel	81596-58-2121	Fax	81596-58-2101
Website	http://koyohighprecision.com		
Contact	Contact person		Job title
	Masaki Koso		President
	Mail	koso_power@koyofirst.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

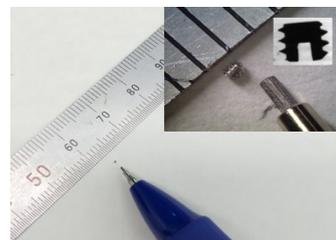
Has skill to machine difficult-to-cut materials, combines various processes to offer complete products. In business for 70 years. With 200 NC lathes and 30 machining centers (or CNC milling machines) in its possession, the company has business with automotive, industrial machinery, semiconductor, medical device and other industries.

②Technology/Product/Service

Works with high melting point materials (e.g., Tantalum, Tungsten), high nickel materials (e.g., Hastelloy, Inconel) and precious metals (e.g., Platinum, Pure Silver, Pure Copper) that are difficult to machine, and can achieve high precision (± 3 microns), intricate and complex profiles in volume (from 100 to 1,000,000 pieces.)



<Multi-hole Hastelloy>



<0.6mm Screw>

③Strength/Selling Point (Attractive to Basque Companies)

Strong in high-precision micromachining of difficult-to-cut materials. Can work with: pure tungsten; molybdenum; tantalum; niobium ; Inconel ; Hastelloy; permalloy; super invar; 42 alloy; Kovar; platinum; pure nickel; pure silver; pure copper; PEEK; PI and other resins. We achieve $\pm 3\mu$ accuracy by NC lathes, allowing us to reduce grinding processes and reduce cost.

④ Future Business Development Prospects for the European Market

We want to collaborate with Basque companies, complement each other with expertise and develop markets in both Japan and Europe.

⑤ What Industry/Type of Company would you like to partner with?

Medical, semiconductor manufacturing devices, aerospace, optical devices, X-ray related equipment.

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want to find distributors for products /materials (Distribution Contract)
- Want to find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
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- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan	NTN, Fuji Film, SINFONIA TECHNOLOGY, NIDEC SHIMPO, MIWA LOCK, Ushio Inc., Kawasaki Heavy Industries, Panasonic, KYB
Worldwide	None

Inter-Regional Forum2021 (Basque Country—Grater-Nagoya) Company Sheet

Company Profile

Company Name	NIDEK CO., LTD.		
Address	27-4 Osawa, Katahara-cho, Gamagori, Aichi 443-0104		
Tel	81-533-58-3755	Fax	81-533-58-3452□
Website	https://www.nidek-intl.com/		
Contact	Contact person		Job title
	Miho Uechi		Assistant Manager, Coating Sales Sec.,
	Mail	miho_uechi@nidek.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

NIDEK offers technologies on anti-reflective coatings (AR coatings), hard coatings and antifouling coatings. Our coating technologies control visible and invisible light and can add further value to products.

②Technology/Product/Service

We have complete production capability from design, development and manufacturing to meet customer needs. We also have in-house capabilities to design and manufacture dedicated machines testers to evaluate optical performance and product functionality. In addition to optical components, we offer RDL, a 120° wide angle, ultra-Low distortion lens unit.



<Coating(on Right



<Product>

③Strength/Selling Point (Attractive to Basque Companies)

We have vacuum deposition machines and equipment to process the various coatings e.g., wet anti-reflection coatings and other special coatings. We are one of the top owners of vacuum deposition equipment in the world. Coating can be designed by our design team to meet customer requirements, and we can produce the coating. We have a proven record in producing anti-reflection coatings by vacuum deposition for automotive applications. For HC, we offer functionalities to suit each application. HC can be developed in-house based on customer specification.

④ Future Business Development Prospects for the European Market

We want to sell our anti-reflection coatings and HC solutions to Basque companies working with vehicle displays and molded plastic products, and have the products with our coatings marketed to European Tier1 companies.

We want to sell our wavelength-controlled anti-reflection coatings designed for sensor covers, to companies producing sensors and scanners.

We want to sell our anti-reflection sheets to display manufacturers.

We want to sell and collaborate with HC coating companies (coat using our HC and market the coated products to European companies.)

⑤ What Industry/Type of Company would you like to partner with?

Manufacturers of: vehicle displays; molded automotive parts; sensors; scanners; general displays; and HC coating companies.

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want fo find distributors for products /materials (Distribution Contract)
- Want fo find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan	Anti-reflection coating to a major deflector plate manufacturer, used on displays for a hi-end automotive OEM in Europe; Anti-reflection coating to a Tier 2 supplier, used on HUD (Head Up Display) for a hi-end automotive OEM in Europe; HC to a coating trading company for smart-keys for a Japanese automotive OEM; HC processing to a trading company used on instrument panels for a Japanese automotive OEM;
Worldwide	Anti-reflection coating to a plastics manufacturer, used on instrument panels for a hi-end automotive OEM in Europe; Wave controlled, anti-reflection coating to a plastics manufacturer, used on sensors

Inter-Regional Forum2021 (Basque Country—Grater·Nagoya) Company Sheet

Company Profile

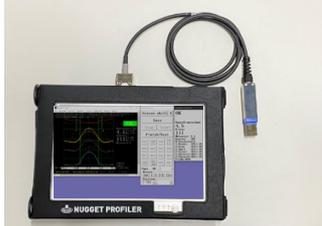
Company Name	Nippon Kouatsu Electric Co.,Ltd. (UNITECHNOLOGY Co., Ltd.)		
Address	8-288 Hiiragiyama, Obu,Aichi 474-0053 Japan		
Tel	81-562-47-1252	Fax	81-562-46-1185
Website	http://www.magnegraph.com/eng/index_eng.htm		
Contact	Contact person		Job title
	SUGURU SUGITA		Magnegraph Gr Chief Staff
	Mail	s-sugita@nkeco.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

Nihon Koatsu Electric has the Nugget Profiler, a product based on new measurement technologies using DC magnetic fields. We also develop, manufacture and sell high-voltage power distribution equipment. Our Nugget Profiler is used in many major automobile and automobile parts manufacturers in Japan since it contributes to stabilizing the quality of resistance spot welding and reducing environmental impact.

②Technology/Product/Service

- Non-destructive magnetic inspection devices for spot welding
- Does not require gels as one does in ultrasonic systems (no risk of residual gel)
- Handy-sized, battery operated mobile device can be used anywhere
- Can be used without changing or installing large equipment into a running production line
- Can determine nugget growths (swells)



<Product>



<In Use>

③Strength/Selling Point (Attractive to Basque Companies)

- Can identify cold joints, a defect all users must find
- No need to apply or wipe off gels during inspection
- Handy size, enabling in-line inspection
- Can accommodate customer requirements
- Reasonably priced
- Short tact time (4 seconds per inspection point)□

④ Future Business Development Prospects for the European Market

We are discussing partnership with a Spanish trading company, and we want to spread the use of our Nugget Profiler in welding inspections and replace ultrasonic devices that are currently popular in Europe.

We want to first offer our Nugget Profiler, which can be used without changing the production line, and then move on to offering automatic inspection systems using robots.

Ultimately, we want to become the de facto standard for non-destructive inspection of resistance spot welding.

⑤ What Industry/Type of Company would you like to partner with?

Final assembly plants of automotive OEMs

Automotive parts manufacturers

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want to find distributors for products /materials (Distribution Contract)
- Want to find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan	Major automobile OEMs Automotive parts manufacturers
Worldwide	Major automobile OEMs Automotive parts manufacturers

Inter-Regional Forum2021 (Basque Country—Grater·Nagoya) Company Sheet

Company Profile

Company Name	OHORI GRINDING COMPANY		
Address	1-9 Sohara-Terajimacho,Kakamigahara City Gifu Pre. 504-0842,Japan		
Tel	81583891811	Fax	81583891812
Website	https://www.ohorigrinding.com/		
Contact	Contact person		Job title
	Ken Ohori		President
	Mail	ohorikenma@sky.plala.or.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

Ohori Grinding is located in Kakamigahara City, Gifu, Prefecture, and we have been in business for 53 years. We are a leading process manufacturer specializing in ultra-high precision grinding of components. In addition to machine tools and aerospace, we are moving into medical and other new fields. We have the very latest equipment for processing and inspection, and we have a group of grinding experts who can manufacture a high mix of products in small volumes.

②Technology/Product/Service

With the current NC tools, high precision parts can be produced anywhere in the world. But ultra-high precision parts still require the craftsman's touch. Our craftsmanship offers machining technologies for the next generation that require higher revolution, lighter weight and smaller size.



<Grinding



<Product



<Product>

③Strength/Selling Point (Attractive to Basque Companies)

Companies that can achieve 0.001mm accuracy in cylindrical grinding are very few in Japan and in Europe too, as skills are getting lost. This is creating a strong demand for skills that can achieve circularity and cylindricity in round parts. As we move towards a carbon-free society, we need to reduce rotational loads on parts and reduce the weight of parts. Our technology can finish parts at high precision even if the material is hard to process, and help boost fuel efficiency. Our current customers in Germany say they enjoy working with us because we can supply single parts and provide evidence to guarantee high precision, a service they cannot find in Germany.

④ Future Business Development Prospects for the European Market

We want to collaborate with Basque companies and develop machine parts, and sell them in Europe.

In Japan, we have about 800 customers, who are companies in machine tools, aerospace, automotive prototyping, medical, semiconductor and other industries. We want to be a prototype development partner for Basque companies and help them achieve the precision their design engineers dream of. This would differentiate the Basque company from others when they market such products to the world's next generation industries. □

⑤ What Industry/Type of Company would you like to partner with?

Automotive, aircraft, energy and machine tools industries

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want to find distributors for products /materials (Distribution Contract)
- Want to find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan	800 companies including Okuma, YAMAZAKI MAZAK, Kawasaki Heavy Industries and Komatsu
Worldwide	2 companies (in Munich)

Inter-Regional Forum2021 (Basque Country – Grater•Nagoya) Company Sheet

Company Profile

Company Name	TOYOTEC Co.,Ltd.		
Address	(Headquarters) 2-35 Nishiyutaka, Toyokawa, Aichi, 442-0024, Japan (German Representative Office) Friedrichstrasse 15, 70174 Stuttgart, Germany		
Tel	+81-533- 85-2450 +49-711- 49039539	Fax	+81-533-85-6033 +49-711-49039600
Website	https://www.toyotec.com/en/		
Contact	Contact person		Job title
	Mika Nomura		Business Development
	Mail	nomura_m@toyo-circle.co.jp	
International Business Experience	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

①Company Overview

TOYOTEC has a high market share in sensing optics, i.e., optical components for sensing applications, such as safety sensors. We were listed in Global Niche Top 100 in 2020, by the Ministry of Economy, Trade and Industry.

We are a comprehensive optical manufacturer of Opto mechatronics with over 70 years of experience.

②Technology/Product/Service

We have complete production capability from design, development and manufacturing to meet customer needs. from design and development. We have in-house capabilities to design and manufacture dedicated machines to evaluate optical performance and product functionality. We offer RDL, a 120° wide angle, ultra-Low distortion lens unit.



<Products>



<Product>

③Strength/Selling Point (Attractive to Basque Companies)

We focus on sensing optics, i.e., optical components for sensing, as our key strategy components, and have offered a wide range of technological solutions to markets and customers. Our high-level engineering is recognized worldwide and together with our extensive experience, we support all users with optical technologies, from global manufacturers to start-up companies. We have production sites in Japan, China and the Philippines, and European companies who want to advance into Asia can utilize our local production capabilities to design, manufacture and deliver their products on a global scale.

④ Future Business Development Prospects for the European Market

We want to utilize our optical design and injection molding technologies to establish technical and sales partnerships with technologically innovative European companies. Cameras, lenses, sensors, etc., are the eyes of technologies in healthcare, life science, mobility, advanced manufacturing engineering, and robotics; we want to work with start-up companies and innovative companies in industrial clusters and establish technical partnerships, and propose new products that inspire innovations.

⑤ What Industry/Type of Company would you like to partner with?

Companies in automotive, aircraft, medical and medical device industries

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
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- Want to find technical partners (joint research, offer technology etc.)
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- Other than the above

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⑦ Business Performance/Experience

in Japan	Have business experience with major automotive parts manufacturers
Worldwide	Have business experience in overseas sensor markets. Top 3 countries are USA, Italy and Germany.

Inter-Regional Forum2021 (Basque Country – Grater·Nagoya) Company Sheet

Company Profile

Company Name	Yamada Manufacturing Co., Ltd.		
Address	1-18,Ootsuzaki,Ogakie-Cho.Kariya-City,Aichi,Japan		
Tel	0566-21-1240	Fax	0566-21-7851
Website	https://www.yamadase.co.jp/		
Contact	Contact person		Job title
	Shinichiro Yamada		President
	Mail	shinichiro.yamada@yamadase.co.jp	
International Business Experience	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

①Company Overview

In 1955 we started our business of processing meter dials for vehicles. Since then, we have become a leading company in stamping plastics such as Bakelite.

Our plastic stamping process is unique and we achieve high quality and productivity through our high-speed process and engineering skills that allow us to design and fabricate dies in-house.

Recently we increased the range of materials we handle, and we are increasing our shares in electrical and electronic components, motors, sensors and lithium-ion batteries for next-generation vehicles.

By taking on new challenges, we will respond to the diversifying needs, serve our customers and continue to be an indispensable partner.

②Technology/Product/Service

Picture on left: Samples of our work on industrial paper, plastics (Bakelite, PET, PP, PEEK, Nylon, etc.), rubber and industrial double-sided tape etc. We focus on material yield so that we can offer lower prices. We can also work with polycarbonate and CF RTP.

Photo on right: Our main stamping machine (on left), dies designed and made in-house (top right) and a simple Thomson die (bottom right). The metal dies are used for hi-speed and high precision stamping; the Thomson die is used to prototype at low cost. This allows us to provide a wide range of services, from prototypes and working with lots of various sizes. We can process both soft and hard materials.



<Processed Samples>



<Manufacturing Process>

③Strength/Selling Point (Attractive to Basque Companies)

- We can procure and process materials for electric current insulation, heat insulation, lightweight and noise reduction which are all essential for next-generation vehicles (electric vehicles, fuel cell vehicles, etc.), so we can assist with future product development, performance improvement and cost reduction.
- We can develop, design and fabricate molds. We can accommodate detailed design changes, short delivery times and achieve cost competitiveness.
- We have extensive capability to procure a wide range of materials. We can offer materials the customers may struggle to procure.
- We can handle lots in various volumes (have done 120 million units/month). No need to look for another supplier.
- We work directly with major automotive parts manufacturers who recognize our performance in quality, delivery and cost. You can trust us.

④ Future Business Development Prospects for the European Market

Europe has stringent targets for reducing CO2 emissions, and is shifting towards electric vehicles (EVs). We want to offer our high quality and cost-effective insulating components.

We still need to establish sales channels into the European market, and we want to work with Basque companies to achieve this.

For EVs to improve their cruising range, batteries need to increase capacity, reduce weight and ensure safety against fire hazards. We can provide the products to help achieve this (lightweight plastic materials, heat-releasing composites, fire-resistant materials, heat-insulating materials, etc.) and also energize the European market.

⑤ What Industry/Type of Company would you like to partner with?

Automotive industry

Electric Machinery industry

⑥ Targets/Objectives you have for Business Matching Meetings:

- Want to sell (export) products /materials
- Want to find distributors for products /materials (Distribution Contract)
- Want to find suppliers for products /materials (import)
- Want to consign production (Consignment /OEM/Outsourcing)
- Want to find technical partners (joint research, offer technology etc.)
- Want partners involving capital tie-up (establish JV company, joint investment etc.)
- Other than the above

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⑦ Business Performance/Experience

in Japan	Denso Corporation; NTN Corporation; Sumitomo Nacco Forklift Co., Ltd.; Toyota Tsusho Corporation; Nitto Denko Corporation; Teraoka Seisakusho Co., Ltd.; Risho Kogyo Co., Ltd.; Koike Sangyo, Inc.; Panasonic Corporation (indirectly); Sumitomo Bakelite Co., Ltd. (indirectly); 3M Japan Limited (indirectly); Hokuetsu Corporation (indirectly); Toray Industries, Inc. (indirectly); Toray Plastics Precision Co., Ltd. (indirectly); Du Pont-Toray Co., Ltd. (indirectly);
Worldwide	Lydall Performance Materials