

**Missão Empresarial Japonesa do Setor Automotivo ao Brasil
Relação de Empresas Participantes (tentativa 16/09/2015)**

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CCS INC.**<http://www.ccs-grp.com/index.html>**Perfil da Empresa:

CCS is the LED lighting manufacturer for the industrial automation (Machine Vision Lighting) We have subsidiaries in America, Belgium and Singapore. Also representative offices in China and Thailand.

Faturamento (milhões ienes): 5509

Número de Funcionários (Global) : 210

Produtos/tecnologia:

CCS is the LED lighting manufacturer with offering various types of lighting to meet any kinds of inspection of customers. Our LED lights are designed for various kinds of inspection (Machine Vision Inspection / Visual Inspection.) We are also offering testing units for the evaluation and also propose the optimized lights for the objects with offering the test reports. Also we offer any kinds of custom lighting to accommodate with customers environment. We would be grateful if we could have a chance to talk with engineers.

■ Procura:

□ Clientes - OEM & auto-parts maker

■ Presença no Brasil - Future

CHUO HATSUMEI INSTITUTE CO., LTD.**<http://www.chuhatsu.co.jp/>**Perfil da Empresa:

The technique that infuses a resin (impregnant) to fill the invisible porosity that occurs in the casting process using a special system (impregnation system).

Faturamento (milhões ienes): 1300

Número de Funcionários (Global): 48

Produtos/tecnologia:

The technique that infuses a resin (impregnant) to fill the invisible porosity that occurs in the casting process using a special system (impregnation system).

Because porosity is unavoidable in the casting process, frankly speaking, some defective products are bound to result. The probability of product rejection due to porosity depends on the particular product, but can reach as high as 20 to 50%.

By impregnation technology, products that would otherwise be rejected can be made usable, so this technology can be indispensable for life-supporting parts and on parts that must endure high pressure.

■ Procura:

□ Clientes - OEM & auto-parts maker

■ Presença no Brasil - Future

DAICEL CORPORATION**<http://www.daicel.com/en/>**Perfil da Empresa:

We are involved in a variety of industries derived from celluloid, including our core technologies of cellulose chemistry, organic chemistry, polymer chemistry, and pyrotechnic engineering.

Faturamento (milhões ienes): 443775

Número de Funcionários (Global): 10173

Produtos/tecnologia:

Daicel is producing pyrotechnic products, such as, various airbag inflators, micro gas generator (MGG) for seatbelt pre-tensioner, initiator, and power disconnect device. It also produces various engineering plastics as well as auto parts using the plastics.

■ Procura:

□ Clientes

Companies which produces air bag module and seat belt pre-tensioner.

Companies which needs power disconnect device.

■ Presença no Brasil - Future

DAIFUKU CO., LTD.

<http://www.daifuku.co.jp>

Perfil da Empresa:

Total Material handling system integrator

Faturamento (milhões ienes):267284

Número de Funcionários (Global): 7746

Produtos/tecnologia:

Material Handling system for Automotive production & Distribution automation system & logistics automation system, Over head and floor type Monorail system, Skillet system, AS/RS, transfer system for paint shop, Automation equipment for General assembly system and other material handling system

Daifuku Group's products have continued to support automakers around the world for nearly 100 years.

Daifuku's automated systems are used throughout the manufacturing process. Our equipment is used in pressing, welding, painting, assembly, parts storage and supply, and engine testing.

Daifuku responds quickly to the unique needs of our customers. Some of our accomplishments in the automotive industry include the simultaneous production of different models, increased production efficiency, improved quality, and improved factory conditions for a quieter and cleaner employee environment.

■ Procura:

□ Clientes: OEM & auto-parts maker

□ Parceria: Business partner - Can - manufacturing industry

■ Presença no Brasil - Future

FUJIKURA LTD.

<http://www.fujikura.co.jp/eng/index.html>

Perfil da Empresa:

Fujikura has subsidiaries in Brazil and Paraguay to produce Wire Harness and to provide engineering service to Car Manufacturer locally. We can provide not only Wire Harness but also can provide Electronics Unit for Automobile. Fujikura has already had wide experience in Brazil.

Faturamento (milhões ienes):661510

Número de Funcionários (Global): 54452

Produtos/tecnologia:

Electrical component for Automobile (Wire Harness)

Fujikura established a 1st plant in Paraguay in May, 2011, and started to export products wire-harness to Brazilian Clients from December, 2011.

Fujikura is producing all types of wire-harness (based on the customer's requirements) to OEM clients and Tier1 clients in Brazil, with the good quality and price competitiveness.

Moreover, Fujikura has a customer service center in Sao Paulo to support quality control of the harnesses & R&D engineering team to generate product designs.

Fujikura has already exported 8.2million units of wire-harnesses to clients in Brazil, without any logistics problems.

■ Procura:

Clientes - OEM & auto-parts maker

■ Presença no Brasil - Yes(factory)

FURUKAWA SISTEMAS AUTOMOTIVOS DO BRASIL LTDA.

<http://www.furukawaas.co.jp/english/index.html>

Perfil da Empresa: automotive parts

Faturamento (milhões ienes):867817

Número de Funcionários (Global): 46134

Produtos/tecnologia:

1.Steering Roll Connectors (SRC)

Through use of our flat harness technology, this component produces a signal that triggers deployment of the air bag. Furukawa Electric holds the top spot in market share for this product.

2.Wire Harnesses

Automotive electric connection systems are becoming increasingly larger and more complex. In line with this trend, we are constantly focused on thin, light weight, productive solutions that are friendly to the environment.

3.Battery State Sensor (BSS)

Our company and FAS, FETI has developed the automobile lead battery simulation model. Based on knowledge acquired in the process of developing the BSS algorithm, which was jointly developed by our company and FETI, typical of electrolytic lead batteries, the stratification phenomenon and the polarization relaxation after charging and discharging are reproducible with this simulation model.

■ Procura:

Clientes - OEM & auto-parts maker

■ Presença no Brasil - Yes(factory)

HORKOS CORP

<http://www.horkos.co.jp/english/>

Perfil da Empresa:

Manufacturing and sales of Machine tools for automobile manufacturing industry

Faturamento (milhões ienes):21100

Número de Funcionários (Global): 723

Produtos/tecnologia:

Product: Product: Machining center, Special purpose machine

PR point: Our product lineup are specialized for automobile manufacturing industry, and realize high efficiency, energy saving with MQL technology. The Monolithic structure of a combined bed and the first column provides High Rigidity and adds a low center of gravity to the whole machine . The movable second column is constructed of ductile cast iron for weight reduction. Downsizing and weight reduction of movable the Y-axis provides energy savings and allows for faster acceleration/deceleration which in turn increases productivity.

■ Procura:

Clientes - The auto parts manufacturer which needs cutting and processing

■ Presença no Brasil -nil

KANEMATSU AMÉRICA DO SUL IMPORTAÇÃO E EXPORTAÇÃO LTDA.**<http://www.kanematsu.co.jp/en/index.html>**Perfil da Empresa:

Trading in various kinds of commercial products, production of traded goods, investment in businesses, provision of related services

Faturamento (milhões de ienes):1117096

Número de Funcionários (Global): 6002

Produtos/tecnologia:

1. Supplier Name : Nagakura Mfg. Co., Ltd.

Product name : Precision Forged gear

Product Outline : Thanks to the cold forging technology and Low Cost Country's machining/grinding process, Nagakura's Transmission gear has strong price competitiveness and good quality. Nagakura has the machining factory in Vietnam and Mexico. Actually, Nagakura is supplying Automatic Transmission parts to ZF, GM, Chrysler group and will supply to Ford in future.

2. Supplier Name : Kuraray

Product Outline : Activated Carbon for Automobile canister

Technology Summary : Activated carbon in canister plays a role in release of air pressure in fuel pathway and prevention of gas emission by absorbing and desorbing evaporative gasoline.

3. Supplier Name : NANJO Auto Interior Co.,Ltd

Product Name: Door Trims

Product outline : 3D stitch technology developed with sewing machine manufacturers and to realize the 3D sewing machine head, which was developed jointly. Workmanship is very beautiful, there is a sense of quality. The height of the quality of artificial leather with PVC resin, very cheap when compared to leather. The combination of low pressure injection + press molding that own NPM (Nanjo Press Molding), a PVC resin and decoration film, it can be integrally molded with the base of the base material. In order to be able to complete what you do in a normal two steps in one step, man-hour is large

The reduction can be, it is possible in cost saving. Nanjo has Mexican plant in Mexico and 2nd Mexican plant will be opened in 2018.

■ Procura:

Clientes - OEM & auto-parts maker

■ Presença no Brasil - Yes (office)

KBK DO BRASIL COMÉRCIO DE MÁQUINAS LTDA.**<http://kbk-brasil.com.br/>**Perfil da Empresa:

Sales for Equipment and Machine Parts. In particular, we sell vacuum equipment and hydraulic products in Brazil.

Faturamento (milhões de ienes):49009

Número de Funcionários (Global): 367

Produtos/tecnologia:

Our Brazil office imports Hydraulic components(Yuken Kogyo) , Vacuum heat treatment machine (ULVAC) , and Clamps (pascal) from Japan, and we have secured inventory and maintenance factory, the service system to local.

1. Yuken Kogyo: Hydraulic components

Yuken Kogyo manufactures high quality and cost competitive hydraulic components ideal for tool machine and plastic injection machine. The line up of products varies widely such as Hydraulic Pumps, hydraulic motors, proportional electro-hydraulic controls, pressure control valves, flow control valves , directional control valves modular valves, logic valves, linear servo valves, AC servo motor driven pumps.

For more detail, please see the website:
<http://www.yuken.co.jp/english/index.aspx>

2. ULVAC: Vacuum heat treatment

ULVAC's vacuum heat treatment machine for spluttering is globally known as its high quality. The state-of-the-art technology of ULVAC is ideal for production of mirrors, emblem, small size lamps and other interior parts

For more detail, please see the website:
https://www.ulvac.co.jp/products_e/

3. Pascal: Clamps

Pascal is the specialist of clamp system. Pascal provides a various of clamping system products such as Pascal die clamp, Pascal working clamp, Pascal hydraulic clamp, Pascal magnetic clamp, Pascal Air(pneumatic) clamp, Pascal machine tool system, Pascal pallet clamp, Pascal Press machine system, Pascal Die clamp, Pascal Traveling clamp, Pascal hydraulic control equipment. Its products is used in various industrial sector, and in automotive sector, major assembly makers and parts makers are our customers.

<http://www.pascaleng.co.jp/english/>

■ Procura:

Clientes - OEM & auto-parts maker

Distribuidor

■ Presença no Brasil - Yes (office)

KOYO MACHINERY U.S.A., INC.

<http://koyomachinery.com>

Perfil da Empresa:

Koyo offers grinding solutions with various product line to meet customers needs along with service and parts

Faturamento (milhões de dólares):1800

Número de Funcionários (Global): 2407

Produtos/tecnologia:

Various grinding machines for precise and high-volume automotive parts, such as centerless grinders, surface grinders, vertical grinders and special application grinders with leading technology.

■ Procura:

Clientes - OEM & auto-parts maker

■ Presença no Brasil - nil

MIIC AMERICA INC.

<http://miicamerica.com>

Perfil da Empresa:

Sale and service of the bending machine of the pipe / tube

Faturamento (milhões de dólares):2000

Número de Funcionários (Global): 1300

Produtos/tecnologia:

Tube/Pipe bending machines, End former.

Incorporating our cutting edge, patented robotic technology our benders are unparalleled in their precision. Mimicking the flexibility of a human hand, the MiiC robotic bending systems have the capability to bend tubes for any situation. We provide unmatched bending accuracy

and speed. Whether a robotic or standard CNC tube bender fits your company's needs you can count on sustained accuracy and efficiency from our product line that is second to none. We are in the business of precision.

■ Procura:

- Clientes - OEM & auto-parts maker
- Distribuidor
- Presença no Brasil - future

MITSUI HIGH-TEC, INC.

<http://www.mitsui-high-tec.com/>

Perfil da Empresa:

Exact die, Motor core, Semiconductor, Machine tool maker

Faturamento (milhões ienes):50069

Número de Funcionários (Global): 10173

Produtos/tecnologia:

Mitsui High-tec, Inc (MHT) is a manufacturer established in 1949 having 60 years experience to build super precision stamp tooling, motor core laminations, IC Leadframes, machinery (surface grinders) especially focusing to vehicles electrical components.

■ Procura:

- Clientes - In-vehicle electrical component maker
- Presença no Brasil - nil

NIFAST DO BRASIL, DISTRIBUIÇÃO, COMÉRCIO E IMPORTAÇÃO LTDA.

<http://www.mtlo.co.jp/us/index.html>

Perfil da Empresa:

Nifast Group deals in bolts, nuts and other types of fasteners. Its network extends to 10 countrys. Procuring this vast, diverse product line from the most competitive manufacturers worldwide and conducting continuous inventory controls, inspects fasteners and delivers products to factory lines JIT.

Faturamento (milhões ienes):2421600

Número de Funcionários (Global): 10000

Produtos/tecnologia:

Nifast Business ModelWith the world as its stage, the Nifast Group deals in bolts, nuts and other types of fasteners. Its network extends to China, Thailand, Indonesia, India, Europe (Hungary) and the Americas (the United States, Canada, Mexico and Brazil).Fasteners are indispensable to a wide spectrum of industry sectors, including cars, motorcycles, electrical machinery, construction equipment, industrial machinery, civil engineering and construction.Procuring this vast, diverse product line from the most competitive manufacturers worldwide and conducting continuous inventory controls, Nifast inspects fasteners itself and delivers products to factory lines just in time.Nifast's job is to handle large-scale business models in a meticulous way.MOS and Nifast support our customers' global expansion by making optimum worldwide procurement of fastener products possible.

■ Procura:

- Clientes - OEM & auto-parts maker
- Presença no Brasil - Yes (factory)

NITTO DENKO CORPORATION<http://www.nitto.com/jp/en/>Perfil da Empresa:

Adhesive technologies and core technologies such as coating technology based on the sheet and film-like and added various features and optical films for liquid crystal displays, automotive parts, seawater desalination membrane and transdermal absorption-type tape formulation, creating products in a wide range of areas globally.

Faturamento (milhões ienes):825243

Número de Funcionários (Global): 27214

Produtos/tecnologia:

- 1.High functionality material for automotive that can reduce vibration & noise and can enhance comfort
- 2.Double coated adhesive tape and foam for waterproofing
- 3.Converting products with combination of different kinds of materials

Nitto has a rich lineup of products providing automobiles and other various transport machines with an abundance of useful materials. We currently have sales offices established in more than 26 countries around the world.

We are working hard to provide new types of added value to meet the recent needs of various fields, especially the automobile field, through technologies such as automotive lightening that aim to further increase fuel efficiency in the future, the evolution of power modules for environmental vehicles and electrical equipment developed in pursuit of safety and amenity.

■ Procura:

- Clientes - OEM & auto-parts maker
- Presença no Brasil - Yes (factory)

PANASONIC DO BRASIL<http://panasonic.com>Perfil da Empresa:

Import and sales of electronic parts

Faturamento (milhões ienes):7715000

Número de Funcionários (Global): 254084

Produtos/tecnologia:

We would like to introduce our electric components and electric mechanical components such as passive components, semiconductor, relays, switches.

Regarding to the relays, we have both PCB and Plug-in types.

Regarding to the LED, we would like to promote not only LED chip but also 3D packaging devices.

Eco-friendliness, comfort, and safety—Panasonic offers robust solutions to meet all of the key requirements in the automotive electronics field, where extremely high standards of quality and reliability are critical. We provide a wide array of highly reliable and advanced automotive technologies, including capacitors effective for the power management of HEVs, EVs, and other types of eco-friendly vehicles, sensors for enhancing safety, and circuit devices for ECUs.

■ Procura:

- Clientes - OEM & auto-parts maker
- Presença no Brasil - Yes (factory)

TOYOBO DO BRASIL LTDA.<http://www.toyobo-global.com/>Perfil da Empresa:

Production and sale of polyamide resin of the inorganic reinforcement and a polyester resin and the polyester elastomer.

Faturamento (milhões ienes):351279

Número de Funcionários (Global): 10101

Produtos/tecnologia:

Our company mainly products the polyamide resin and polyester resin as engineering plastics for automotive parts. We product the plastics in Japan and other Asian countries. We started in Brazil 60 years ago for manufacturing fiber products. And we begin a new production of engineering plastics in Brazil. Therefore in Brazil, we can product many grades adopted in automotive parts in Japan. We mainly product the inorganic filler, such as glass fiber, high content resins. These resins are used in various mechanical parts and interior and exterior parts in Japan. And the same grade is also producted in Brazil for automotive parts.

■ Procura:

Clientes - OEM & auto-parts maker

Distribuidor

■ Presença no Brasil - Yes (factory)

TRI-WALL EUROPE LIMITED

<http://www.tri-wall.eu/>

Perfil da Empresa:

Heavy-duty, high performance corrugated packaging for especially Automotive industry

Faturamento (milhões ienes):400000

Número de Funcionários (Global): 130

Produtos/tecnologia:

We are the only company to have globally connected teams providing complete corrugated packaging systems that save time and manpower, reduce costs, improve efficiency and support sustainability throughout a product's supply chain. Our heavy duty packaging solutions are completely bespoke for especially Automotive industries i.e. CKD, SKD, etc.

■ Procura:

Clientes - OEM & auto-parts maker

Parceria: Business partner (corrugated carton manufacture)

■ Presença no Brasil - future

UCHIYAMA MANUFACTURING CORP.

<http://www.umc-net.co.jp/>

Perfil da Empresa:

Motor parts (gasket, Bearing seal) and cork production sale

Faturamento (milhões ienes):43100

Número de Funcionários (Global): 4928

Produtos/tecnologia:

Uchiyama Manufacturing Corp is global supplier of Gasket for powertrain and seals for bearing. Rubber gasket made from NBR, ACM, FKM, HNBR, FVMQ, EPDM.

Customer is major OEM and Tier1 in the world.

Recently we expand business in USA and Europe therefore we have a good portfolio of approved materials to USA & European customers.

For bearing seals, magnetic encoder for ABS and Crankshaft is our main product.

Especially for ABS system, we have 70% share in Japanese market and 40 - 45% share in the world.

■ Procura:

Clientes - OEM & auto-parts maker

■ Presença no Brasil - future