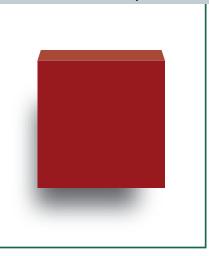


JFE Civil Engineering & Construction Corporation was the first company to introduce pre-engineered "system building" in Japan. Based on technical capabilities and a proven record of maintenance at the steel works of JFE Steel Corporation since 1974 we have developed businesses centering on various fields related to steel.

From planning to construction and maintenance support, we deliver "business with value." We are JFE Civil Engineering & Construction Corporation, the only general construction company in the JFE Group.

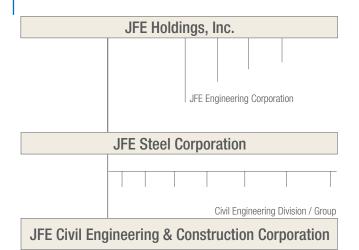


## JFE Civil: Building the future with a will of steel.



**JFE Civil Engineering & Construction Corporation** 

2-17-4 Kuramae, Taito-ku, Tokyo (JFE Kuramae Building, 5th Floor)



#### - Building Division - JFE Conform Co., Ltd.

- Pre-Engineered Building System Division
- Infrastructure Business Division
- Steel Works Engineering & Construction Business Division
- Overseas Business Division

#### Company Profile

Company name	JFE Civil Engineering & Construction Corporation
Head Office	2-17-4 Kuramae, Taito-ku, Tokyo (JFE Kuramae Building, 5th Floor)
Established	January 11, 1972
Capital	2.3 billion yen

#### Construction business license

Ministry of Land, Infrastructure, Transport and Tourism (Special – 28) No. 768 General civil engineering, general building, carpentry, plastering, scaffolding / earthwork, masonry, roofing, electrical, plumbing, tile, brick and block, steel structure, reinforcement steel, paving, dredging, sheet metal, glazing, painting, waterproofing, interior finishing, heat insulation, landscaping and gardening, fittings, water and sewerage facilities, demolition

#### Registered as 1st Class Registered Architect's Office

Governor of Tokyo Registration No. 49402

#### Registered as Residential Land and Building Agent Governor of Tokyo Registration (3) No. 85456

	, , ,
Shareholder	JFE Steel Corporation (100%)
Main Banks	Mizuho Bank, Ltd. Head Office Sumitomo Mitsui Banking Corporation Tokyo Chuo Branch The Bank of Tokyo-Mitsubishi UFJ, Ltd. Head Office

#### Lines of Business

- 1. General building
- 2. General civil engineering
- 3. Construction of bridges and steel structures
- 4. Pile driving work
- 5. Rail laying work
- 6. Demolition and repair of structures
- 7. Planning, survey, design and supervision business for building construction
- 8. Processing and sale of civil engineering and building materials
- 9. Sale, exchange and leasing of real estate, and agent, intermediary and management businesses for same
- 10. Sale and construction of system building products
- 11. Special construction methods (Jack-Up)
- 12. Drive-in type multi-level parking buildings
- 13. Work accompanying the above items and all related business related thereto

#### History

- January 1972: Kawatetsu Steel Pipe Construction Co., Ltd. established at 3-2-22 Harumi, Chuo-ku, Tokyo with capital of ¥100 million.
- March 1972: Osaka Sales Office (now Kansai Branch) opened.
- September 1972: Mizushima Representative Office (now Kurashiki Office) opened in Kawasaki Steel Corporation Mizushima Works.
- February 1973: Construction contractor registration changed to Minister of Construction Registration (Special 47) No. 768.
- April 1973: Chiba Representative Office (now Chiba Office) opened in Kawasaki Steel Chiba Works.
- May 1980: Capital increased to ¥300 million.
- July 1980: Name changed to Kawatestu Construction Co., Ltd.
- August 1982: Head Office moved to 2-4-1 Shibakoen, Minato-ku, Tokyo.
- July 1985: Head Office moved to 2-9-7 Ikenohata, Taito-ku, Tokyo.
- January 1987: Chita Branch Office (now Chita Office) opened in Kawasaki Steel Chita Works.
- April 1992: Name changed to Kawatesu Techno Construction Corporation.
- November 1998: Head Office moved to 2-17-4 Kuramae, Taito-ku, Tokyo (present address).
- April 2001: Kawatetsu Civil Corporation (general planning company) became a holding company, and the Kawatesu Civil Group was formed, comprising this company, Kawatetsu Kawaken and Kawatetsu Kawaki.
- October 2001: The four above-mentioned companies were merged to form Kawatetsu Civil Engineering & Construction Corporation.
- November 2001: Capital increased to ¥2.0 billion.
- June 2002: Kobe Kigyo became a Group company, and the division/branch system was introduced.
- April 2003: Name changed to JFE Civil Engineering & Construction Corporation. Pipeline Division was spun off and transferred to Nippon Kokan Construction Co., Ltd. Construction businesses including overseas from Kawasaki Steel were transferred to JFE Civil.
- July 2004: Capital increased to ¥2.3 billion. As part of reorganization of the JFE Group, JFE Conform became a JFE Civil Group company.
- April 2009: Construction business of JFE Koken consolidated into JFE Civil.
- July 2010: Residential services business of JFE West Japan GS consolidated into JFE Civil.
- March 2011: Kobe Kigyo liquidated.



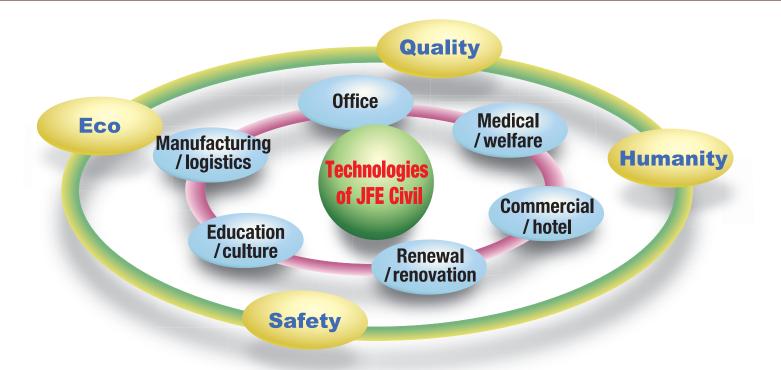
# **Building Division**



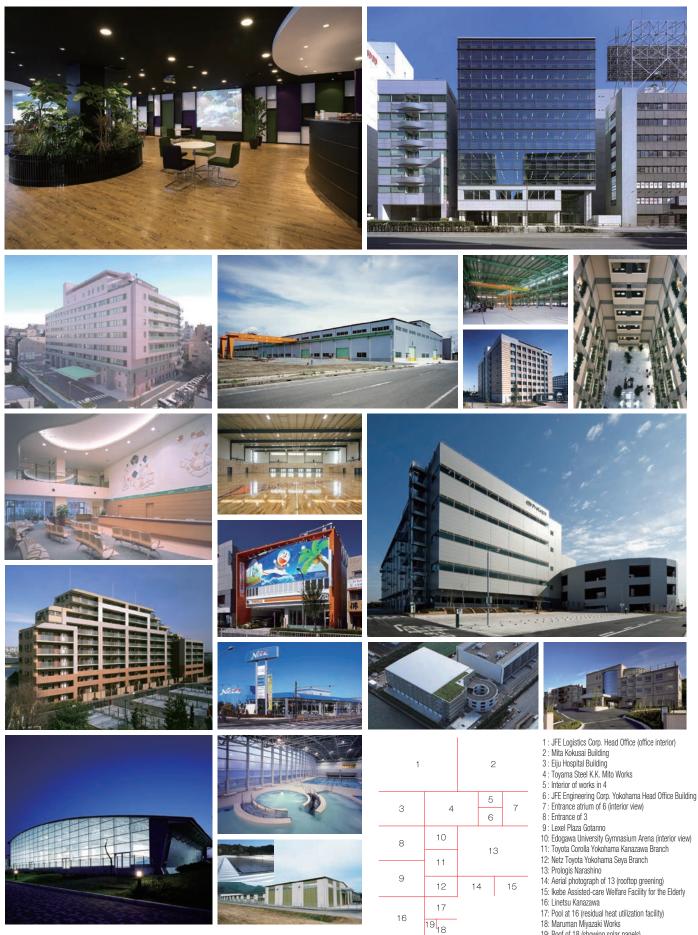
JFE Civil Engineering & Construction Corporation

In the construction of environment-friendly buildings that anticipate the needs of the times, JFE Civil provides total support from planning through maintenance.

Our aim is to share the dreams of our clients and create buildings that make it possible to grow together.







<sup>19:</sup> Roof of 18 (showing solar panels)



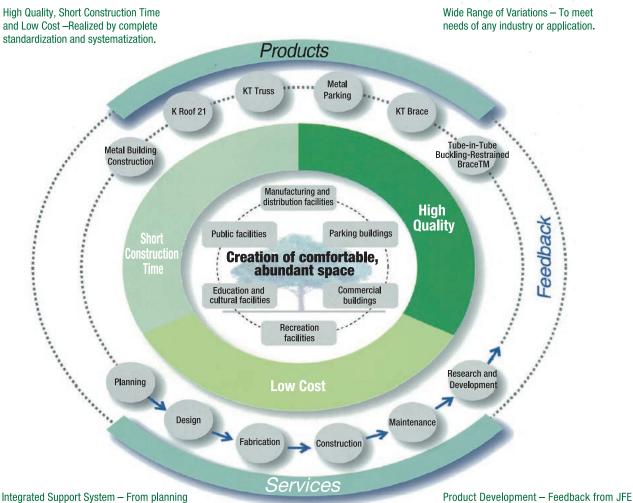
2-17-4 Kuramae, Taito-ku, Tokyo, 111-0051 (JFE Kuramae Building, 5th Floor) Building Division Tel: 03-3864-3722 www.jfe-civil.com/



JFE Civil commercialized pre-engineered system building products based on technologies cultivated in steel-related fields. Our system products help users create comfortable, abundant space.

## **Metal Building Construction / Devices / Multi-Level Parking Buildings**

Pleasant, abundant space creation, backed by proven hardware and software.



Integrated Support System – From planning and design fabrication, construction through maintenance after completion.

#### **Metal Building Construction**



Yamazaki Kikai K.K. (Shiga Prefecture)

#### Devices



M High School (Hyogo Prefecture)

#### **Multi-level Parking Buildings**

Civil's extensive track record, site know-how

and understanding of client needs.



Akama Station North Exit Parking Building (Fukuoka Prefecture)



#### Metal Building Construction

System building realizes high quality, low cost building construction in a short construction period. The key features of Metal Building system construction are systemization of all the technologies related to construction, from planning and design fabrication at our works through service after completion, and standardization of the component members and details of structures. We attach great importance to the optimum structural design and design features for each project. Outstanding energy saving performance is achieved by using roof and exterior wall systems with excellent air-tightness and heat-insulation properties. We provide the building with short construction time, high quality and low cost.



Toyama Steel K.K. (Aichi Prefecture)



Enomoto New Company Building (Shiga Prefecture)

#### Earthquake-proof and anti-seismic devices, KT Truss

JFE Civil's "Aseismic devices" (earthquake-proof and anti-seismic devices), which protect buildings from earthquakes, not only ensure structural reliability, but are also attractive design elements. Using our original joining system, we also supply truss products for long-span structures and a variety of space frame shapes such as curved surfaces, etc. Creation of diverse kinds of space by combining beautiful geometric patterns and colorful powder coatings realizes an abundant environment.



Public Senju Sakaragi 2-chome Apartment Building (Tokyo)



Beans Dome (Hyogo Prefecture)

Metal Parking (Multi-Level Parking Building)

We propose a new style for multi-level parking buildings based on an original perspective, and provide total coordination for parking buildings responding to the needs of society.



Nagareyama Otakanomori Shopping Center (Chiba Prefecture)



Okinawa Commemorative National Government Park (Okinawa Prefecture)



## **Infrastructure Business Division**



JFE Civil Engineering & Construction Corporation

JFE Civil has established "Only One" technologies through the evolution of reliable technologies developed for steel works construction into construction methods with greater user-friendliness. From development to design and construction, we are contributing to the creation of functional social infrastructure.



Road harmonized with natural environment

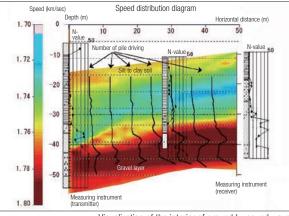


2

Poles for golf driving range safety net



Construction of heavy facility by Jack-Up construction method



Visualization of the interior of ground by sound wave

Metal Road	As a method for road-widening and construction of new roads along steep slopes and rivers, JFE Civil proposes new construction methods that reduce the amount of surplus soil, minimize the effect of construction on the natural environment and enable construction without stopping existing traffic.	INTRO BOAD	
Nice Pole	A ball safety-net pole for golf driving ranges, grounds for ball games, etc. High strength steel poles create a safe, pleasant space for sports.	NICE POLE	
Super Jack System	Our high performance jack systems provide a safe, efficiency solution for raising or lowering heavy objects, working at a high place, performing underground construction and carrying out demolition work.	Super JACK	
Acoustic Tomography	By using a special sound wave, it is possible to visualize the interior of structures or ground, contributing to the optimum design, safe construction and preventive maintenance of equipment.	Acoustic Visual-Eye	

#### Metal Road www.jfe-civil.com/doboku/metalroad/

Enables road-widening and construction of new roads corresponding to the local topography and construction conditions by a method with excellent load bearing capacity and workability.

Right: Road-widening Left: Construction of new road





#### Nice Pole www.jfe-civil.com/pole/index.html

Used in sports facilities and ball safety nets, protective works for flying balls on roads, dust prevention nets used as environmental countermeasures, etc.

Right: Poles for safety net at baseball field Left: Flying ball shelter over roadway

#### Super Jack System www.jfe-civil.com/tokkou/index.html

The Slip Form construction method (movable frame construction method) demonstrates its effectiveness in bridge construction and continuous concrete construction of silos and shafts.

Right: Jacking up a bridge work deck

Left: Continuous construc-tion of concrete wall



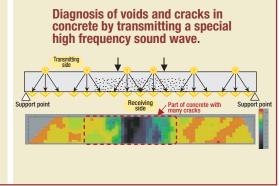


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#### Acoustic Tomography (Crack Look) www.jfe-civil.com/doboku/ontomo/

"Crack Look" is contributing to preventive maintenance by making it possible to "see" cracks and voids in steel materials and concrete.

Right: Diagnosis of voids / cracks in concrete Left: Crack diagnosis of steel material Crack diagnosis to check for cracks by installing sensors on two ends of a steel member.





2-17-4 Kuramae, Taito-ku, Tokyo, 111-0051 (JFE Kuramae Building, 4th Floor) Infrastructure Business Division Tel: 03-3864-3661 www.jfe-civil.com/

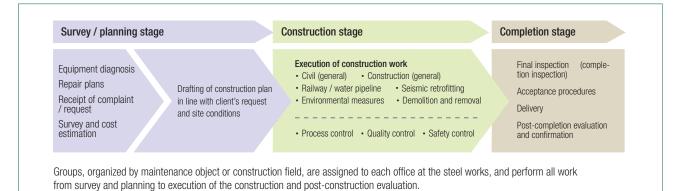
# Steel Works Engineering & Construction Business Division



JFE Civil Engineering & Construction Corporation

JFE Civil contributes to safe operation of JFE Steel's steel works by maintaining civil and building facilities. We also carry out civil / building construction work in the construction of new facility at steel works.





#### Civil Engineering Group







Building Group







**Railway Group** 



#### Water Pipeline Group



For critical infrastructure such as civil works and buildings in steel works, groups of specialists, organized by field, are in charge of maintaining facility functions and construction of new facilities. Railway Group Building Group

- Civil Engineering Group
- Quays and wharfs
- · Roads in steel works
- Bridges and tunnels
- Equipment foundations
- · Buildings in steel works
- Rails and girders of overhead
- traveling cranes
- Chimneys

### · General tracks in steel works

- Tracks in yards
- Coke-related tracks

#### Water Pipeline Group

- Domestic water and sewage
- · Return water and industrial water
- · Site wastewater
- Sewerage facilities



JFE Civil Engineering & Construction Corporation

2-17-4 Kuramae, Taito-ku, Tokyo, 111-0051 (JFE Kuramae Building, 5th Floor) Steel Works Engineering & Construction Business Division Tel: 03-3864-7318 www.jfe-civil.com/

## **Overseas Business Division**



JFE Civil Engineering & Construction Corporation

The Overseas Business Division is developing business that takes advantage of the distinctive capabilities of JFE Civil in the fields of infrastructure development, including ports and harbors, railways, etc., construction of plants for Japanese-affiliated overseas companies, and civil engineering/construction of various types of plants, on Southeast Asia.

Port and Harbor Construction

Providing total engineering, from design through construction of wharfs, piers and accessory.



Construction of Mindanao Container Terminal (Philippines) Top: General view after completion, left, Administrative Building, right, Control Tower Pile driving for Subic Container Terminal (Philippines)

Railway Construction

Possible to perform construction on a full-turnkey basis, including track work, bridges, overhead catenary system, electrical work and telecommunications and signaling work.



Double-track construction for Java South Line (Indonesia)



Kazakhstan Railway Capacity Development Project (Kazakhstan)



Improvement and repair work for train depot of Philippine National Railways (Philippines)



Jabodetabek Central Line Track Elevation Project (Indonesia)



#### Factory and Industrial Plant Construction

JFE Civil carries out construction of offices, plants and other facilities, centering on Japanese-affiliated companies. In particular, we can provide a detailed response through our own local subsidiary (Riofil) in the Philippines.



Construction of tire factory for Yokohama Tire Philippines, Inc. (YTPI) (Philippines)





Construction of HDDI factory for Hitachi Global Storage Technologies (HGST) (Philippines)

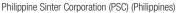
Construction of factory for Pilipinas Kyoritsu, Inc. (PKI) (Philippines)

Construction of HDDI factory for Toshiba (Philippines)



Utilizing the know-how developed in the construction and maintenance of steel works in Japan, JFE Civil can carry out civil and building construction oversea plant construction projects.







JFE Steel East Japan Works



JFE Steel West Japan Works



## JFE Civil Group



Using its know-how as a team of engineers specializing in maintenance, JFE Conform constructs pleasant spaces and contributes to regional society in the three business areas of "Construction," "Renovation" and "Renewal."



JFE Logistics Corporation Head Office renewal project

## CONSTRUCTION

JFE Conform is developing diverse type of projects in close contact with the local community, from public facilities in the Keihin area to factories, warehouses, condominiums, offices buildings, medical facilities and others, centering on Kanagawa Prefecture. We carry out these projects from the viewpoint of all the people who actually live, work and spend time in these facilities.



#### RENOVATION

Utilizing technologies and know-how cultivated through various types of civil, building and equipment construction, JFE Conform is also actively involved in remodeling factories, warehouses, condominiums and other buildings used by general citizens. The company carries out "total reform" work, from diagnosis of these facilities as a whole to repair work and construction.

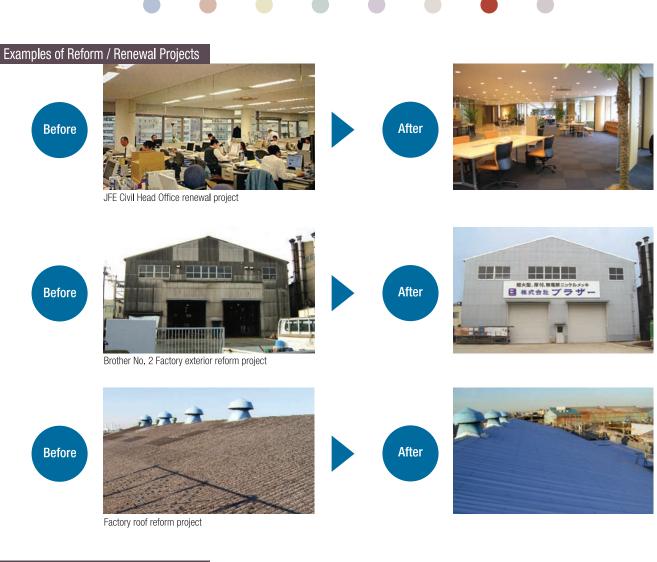


## RENEWAL

JFE Conform performs a wide range of renovation work, beginning with the layout of public and private facilities, and also including interior remodeling, making full use of its high level of technology and wealth of experience. We realize "new space creation" with a commitment to functional, worker-friendly working environments and living

space which is pleasant and convenient for all generations.





#### Example of Seismic Retrofitting



Nippon Kokan Hospital Outpatient Building seismic retrofitting project



Example of Medical Facility



Nippon Kokan Hospital



Dialysis Center



1-1 Minamiwatarida-cho Kawasaki-ku, Kawasaki, 210-0855 (JFE Keihin Building, 7th Floor) Head Office Tel: 044-355-7221 http://www.jfe-civil.com/jfeconform/index.html



Head Office	2-17-4 Kuramae, Taito-ku, Tokyo, 111-0051 (JFE Kuramae Building, 5th Floor) Tel: 03-3864-3670 (representative) FAX: 03-3864-3735
	Building Division Tel: 03-3864-3752 FAX: 03-3864-7315
	Pre-Engineered Building System Division Tel: 03-3864-5845 FAX: 03-3864-5844
	Infrastructure Business Division Tel: 03-3864-3796 FAX: 03-3864-7319
	Steel Works Engineering & Construction Technical Administration Dept. Tel: 03-3864-7318 FAX: 03-3864-7319
West Japan Co	onstruction Dept.
	1-6-20 Dojima, Kita-ku, Osaka, Osaka, 530-0003 (DOJIMA AVANZA, 10th Floor) Tel: 06-6344-7606  FAX: 06-6344-7609
Branch / Sales Office	Tohoku Branch 1-2-26 Shintera, Wakabayashi-ku, Sendai, Miyagi, 984-0051 (Odakyu Sendaihigashikuchi Building, 8th Floor) Tel: 022-385-5092 FAX: 022-385-5093
	Nagoya Branch 3-28-12 Meieki, Nakamura-ku, Nagoya, Aichi, 450-6427 (Dai Nagoya Building, 27th Floor) Tel: 052-569-1381 FAX: 052-569-1382
	Kinki Branch 3-90-1 Shouwa-dori, Amagasaki, Hyougo, 660-08881 (Amagasaki K.R Building, 7th Floor) Tel: 06-4950-6825 FAX: 06-4950-6826
	Kansai Branch 1-6-20 Dojima, Kita-ku, Osaka, Osaka, 530-0003 (DOJIMA AVANZA, 10th Floor) Tel: 06-6344-7606 FAX: 06-6344-7609
	Chugoku Branch 3-14-7 Achi, Kurashiki, Okayama, 710-0055 Tel: 086-430-0255 FAX: 086-430-0252
	Kyusyu Branch 1-35 Tenyamachi, Hakata-ku, Fukuoka, Fukuoka, 812-0025 (Hakata-Mitsui Building No.2, 6th Floor) Tel: 092-283-5277 FAX: 092-283-5228
	Sapporo Sales Office 4-1 Nijo-nishi, Chuo-ku, Sapporo, Hokkaido, 060-0002 (Spporo-Mitsui JP Building, 13th Floor) Tel: 011-271-0700 FAX: 011-271-0702
	Niigata Sales Office 1-2-23 Higashi-oodori, Chuo-ku, Niigata-City, Niigata, 950-0087 (Hokuriku Building, 7th Floor) Tel/FAX: 025-241-0045
	Hokuriku Sales Office 2-25 Sakurabashidori, Toyama, Toyama, 930-0004 (Nissin Toyama Building, 5th Floor) Tel: 076-432-8881 FAX: 076-432-8832
	Hiroshima Sales Office 13-15 Nobori-cho, Naka-ku, Hiroshima-city, Hiroshima, 730-0016 (Shinhirosima Building, 9th Floor)
	Shikoku Sales Office 2-1 Sunport Takamatsu, Kagawa, 760-0019 (Takamatsu Symbol Tower, 11th Floor) Tel: 087-811-6780 FAX: 087-811-6781
	Kagoshima Sales Office 12-1 Cyuoucho, Kagoshima, Kagoshima, 890-0053 (Yuki Building, 5th Floor) Tel: 099-814-7651 FAX: 099-814-7652
	Naha Sales Office 3-21-1 Kumoji, Naha, Okinawa, 900-0015 (Kokuba Building, 11th Floor) Inside JFE Shoji Tel: 098-869-1577 FAX: 098-868-5458
Office	Chiba Office 1 Kawasaki-cho, Chuo-ku, Chiba, Chiba, 260-0835 Tel: 043-262-2161 FAX: 043-261-4029
	Keihin Office 1-1 Ogishima, Kawasaki-ku, Kawasaki, Kanagawa, 210-0868 Tel: 044-277-8661 FAX: 044-277-8663
	Chita Office 1-1 Kawasaki-cho, Handa, Aichi, 475-8611 Tel: 0569-24-2050 FAX: 0569-24-2973
	Kurashiki Office 1 Mizushima-kawasaki-dori, Kurashiki, Okayama, 712-8074 Tel: 086-447-4510 FAX: 086-447-4513
	Fukuyama Office 1 Kokan-cho, Fukuyama, Hiroshima, 721-0931 Tel: 084-945-0433 FAX: 084-945-9688
	West Japan Co Branch / Sales Office



#### Overseas Business Division

2-17-4 Kuramae, Taito-ku, Tokyo, 111-0051 (JFE Kuramae Building, 5th Floor) Tel: 03-3864-2983 FAX: 03-3864-3735

- Riofil Corporation Unit 1704-1706 Hanston Square Building, 17 San Miguel Avenue, Ortigas Center, Pasig City, Philippines Tel: +63-2-8633-4053

#### JFE Conform Co., Ltd.

Head Office 1-1 Minamiwatarida-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-0855 (JFE Keihin Building, 7th Floor) Tel: 044-355-7221 FAX: 044-355-7737