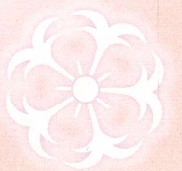


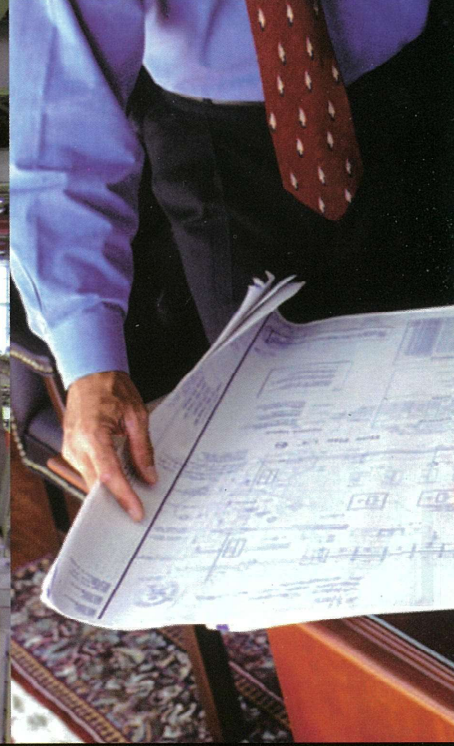


TOYOTA FORMS

Molds for Precast Concrete

Japanese
MONOZUKURI







Make It Better

with Toyota Kohki

"Monozukuri Spirit"



What is one of the reasons for the high quality of "made-in-Japan" products?

We provide all-out effort and high-technology for our customers, even to the point of being invisible with meticulous care. This customer-oriented service and high-tech design of our proud engineers is the driving force of "Monozukuri Spirit".

We are proud to be known for "The Toyota Kohki Way" in the field of forms, plant equipment designer and manufacturer for the precast concrete industry. Innovative and flexible ideas, customer-oriented designs, ease of use, durability, safety, high productivity and precision with no compromise...

This is the Toyota Kohki "Monozukuri Spirit"

Now it's time to meet Toyota Forms.



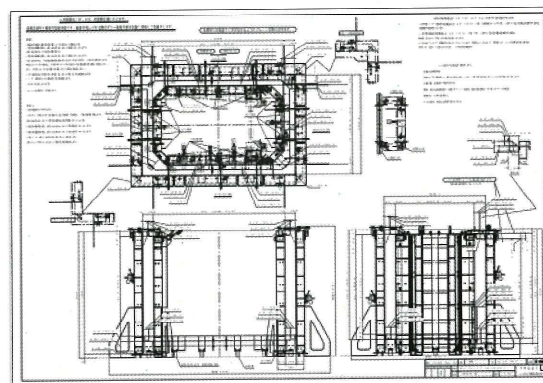
Design Technology Makes Toyota Forms Superior

Original Design Process and CAE

The innovative ideas and design skills are the basis of Toyota forms. Since 1966 Toyota Kohki has made tens of thousands of forms used in the precast concrete industry. With our years of experience and know-how, we offer you the best solution for meeting your demands in precast forms.

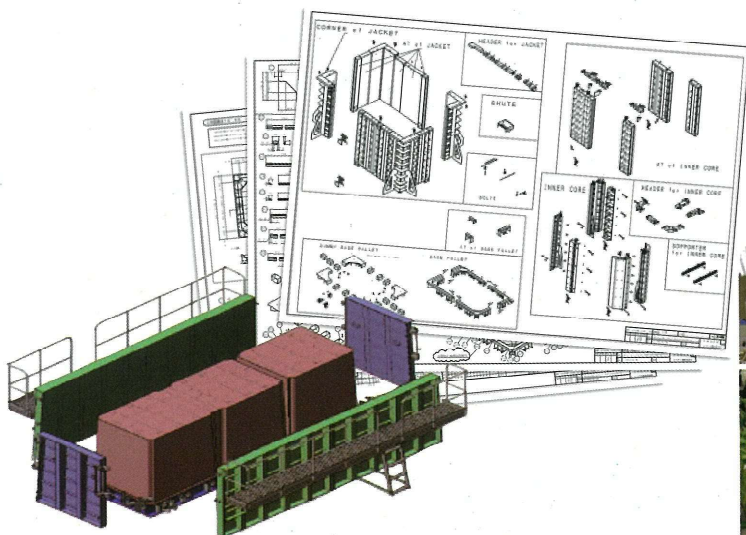
• Design Process with 2D/3D CAD System

We have developed unique design processes using 2D/3D CAD systems. Our unique and innovative designs help keep the high functionality, durability, and safety in all of our forms. Toyota Kohki engineers continually pursue unique and innovative design ideas that enable the forms to have maximum productivity and efficiency.



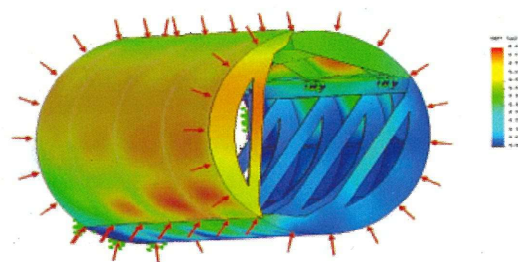
• Continuous Know-how

Years of production systems and design processes that use our own theories and leading-edge technology have succeeded in handing down our "know-how" to the next generation of engineers. Our engineers continue to strive to grow the best team by maximizing our expertise and know-how.



• FEM Analysis

The Finite Element Method (FEM) for structure, vibration, fluid, and thermal analysis is applied to every Toyota form optimizing the design.



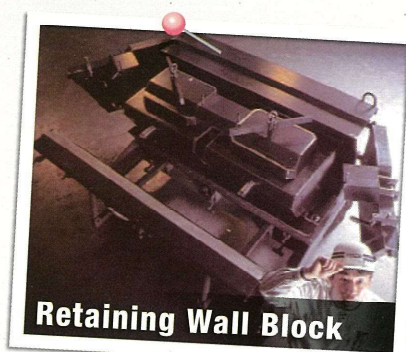
Product Introduction

Forms for Precast Concrete Products

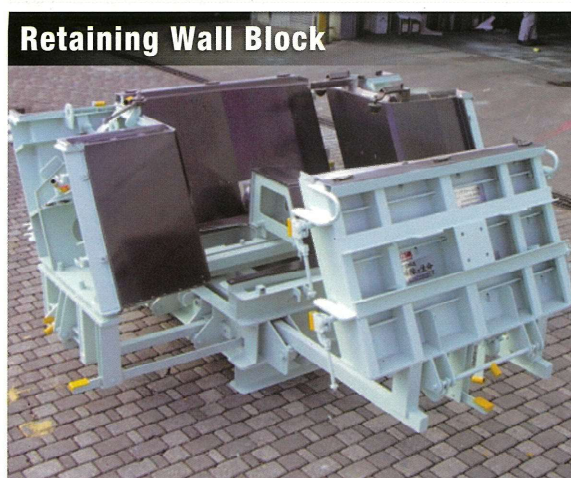
Guarantee of Ease of Use and High Quality

Precast concrete products are widely used for infrastructure, construction sites, roads, retaining walls, river erosion control and drains all over the world.

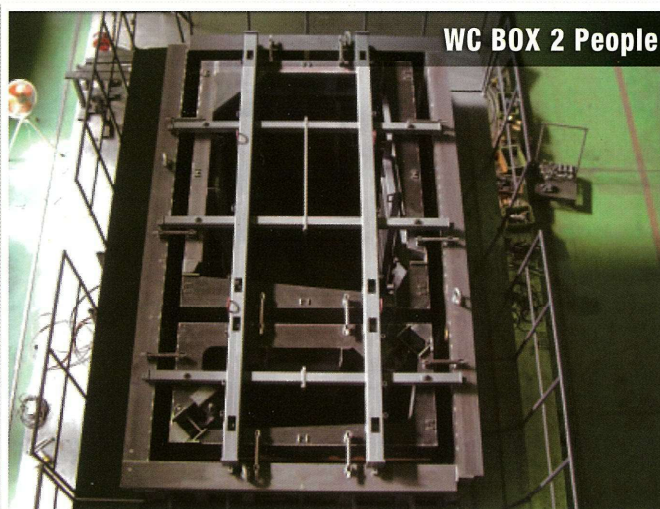
Since the foundation of Toyota Kohki in 1966, we have manufactured tens of thousands of custom built precast forms responding to customers and civil needs. Toyota forms set the standard for quality in Japan and around the world.



Retaining Wall Block



Retaining Wall Block



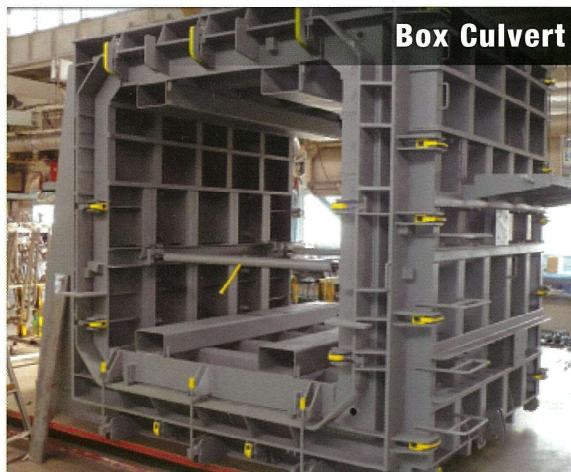
WC BOX 2 People



Precast Lavatory



Box Culvert
(4 direction adjustable)



Box Culvert

▲ Toyota can supply any size of box culvert form that can be poured in a variety of configurations.

Product Introduction

Forms for Precast Concrete Products

The forms below are designed with straight walls and include the Toyota "one-touch" collapsible inner core. The base pallets are adjustable which allow the product to be poured in various heights. Another option is the ability to produce various wall and base thickness by using the same form. These forms can be stripped in just a few minutes regardless of the product size. ▼

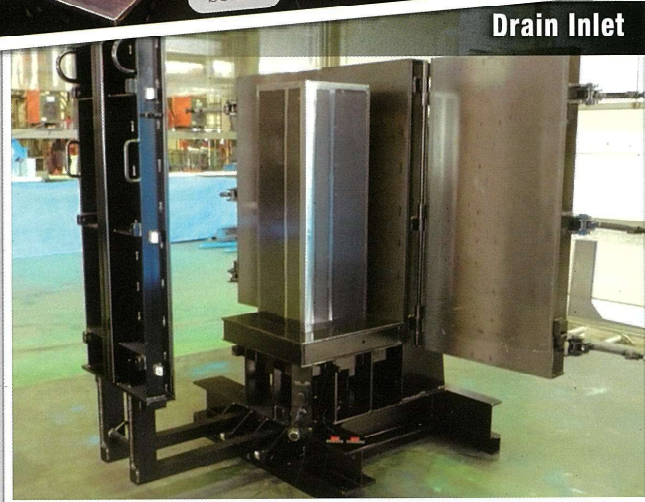
Septic Tank



Manhole



Drain Inlet



Tunnel Wall with Drain

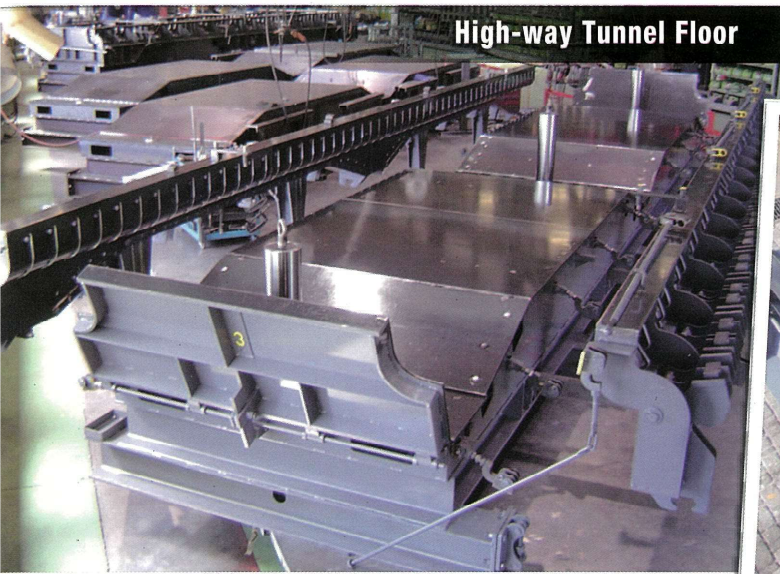


Tunnel Ventilator



Tunnel Segment





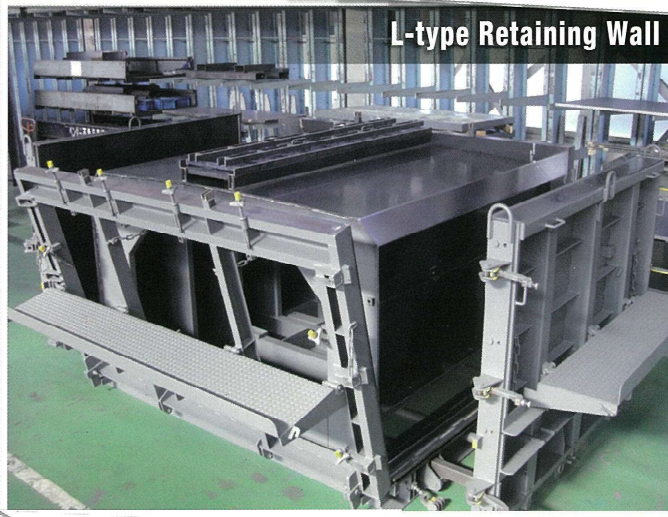
High-way Tunnel Floor



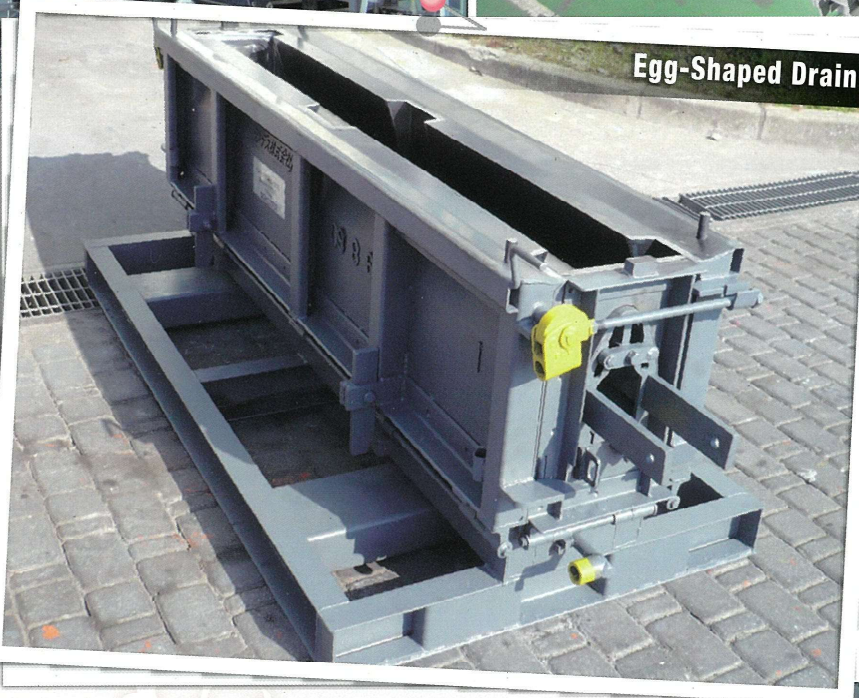
Water-side Block



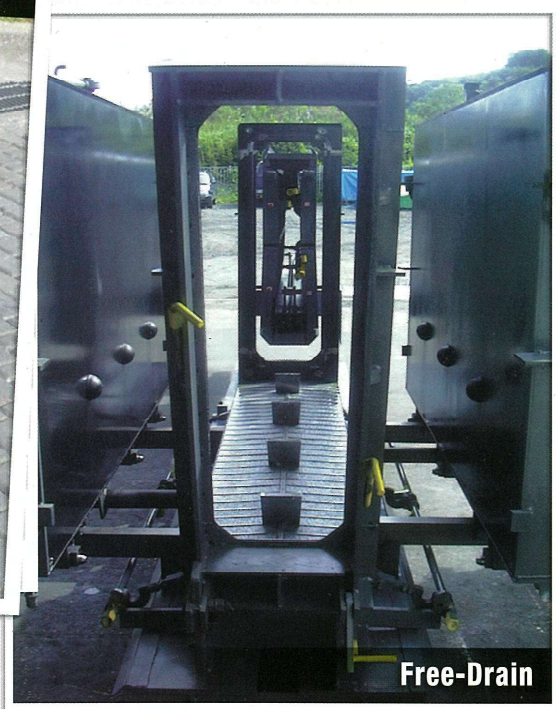
Retaining Wall with Fence



L-type Retaining Wall



Egg-Shaped Drain



Free-Drain

Product Introduction

Industrial Machines and Equipments

Providing Our World Class Services for Manufacturing Precast Concrete Products

Toyota Kohki design techniques are not just for high quality forms but also for industrial machines and equipment used to optimize production efficiency. We provide a total solution from design concept to finished product for manufacturing and production equipment.

• Taking Advantage of Rich, Long Term Experiences and Knowledge from Concrete Manufacturing End Users.

Toyota Kohki, specialists of precast concrete forms, have developed rich experiences in manufacturing concrete products. The close relationships we have with end users have been used to enhance our special skills and services to maximize efficiency of our designs. Our customers are guaranteed the best in designs and services of equipment for manufacturing various types of wet cast concrete products.

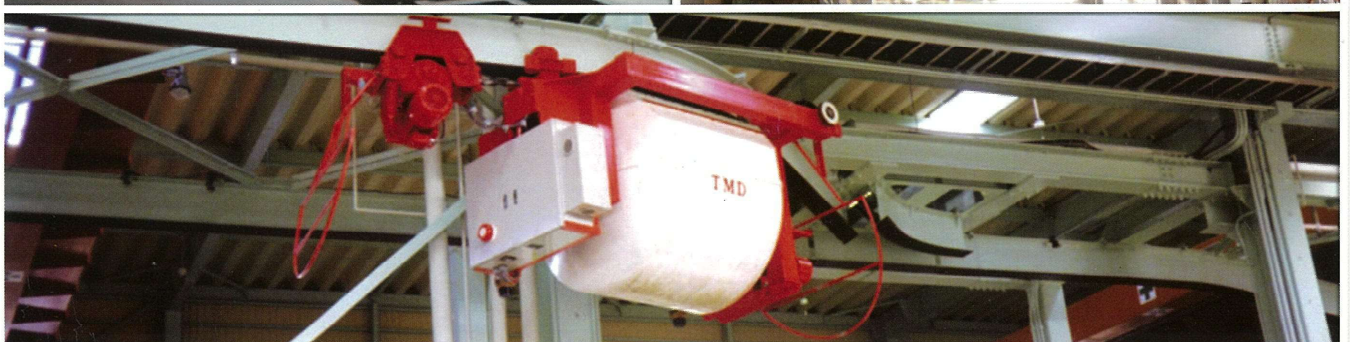
• Advanced Design Skills and Technology

As well as the design processes of forms, we design and manufacture reliable machines and equipment by using 2D / 3D CAD system and FEM analysis. With high quality design and manufacturing technology we have developed, we offer the world class services and production equipments for customers' satisfaction.



Examples of Industrial Machines and Equipment

- Wet-cast Production Equipment; FMS Line Equipment, Pouring Machine, Automatic Stripping Device
- Other Equipment for Industrial Automation Devices





High-Tech Engineering for Complicated Design

- **Original Design Process with Use of 2D/3D CAD System**

Experienced and innovative engineers make it possible to design complex shape and structure of forms. Finite Element Method (FEM) simulation is used commonly in the process of designing the forms.

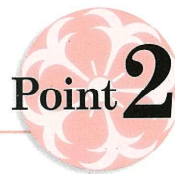
- **Custom Designed**

We provide the best solution for the forms and equipments to meet each customer's needs with advanced technology.

- **Over 45 Years of History, Over Tens of Thousands Forms**

Toyota Kohki has made its mark on the history of the development of precast concrete industry in Japan since its foundation in 1966. Toyota forms have been delivered all over the world for more than 20 years. Our experience brings innovative changes to the concrete manufacturing industry with cultivated know-how and experience.

High Productivity and Efficiency



- **Coveted Forms By Form Operators**

Features of Toyota forms are its ease of use when stripping, setting, and cleaning. Toyota forms are well thought out designs for operators and enable the ability to save time, labor and operating cost.



Quality Control

- **Watertight Inspection**

Inspection of every form by filling it with water to check for leaks is the norm. This quality control proves the accuracy of Toyota forms.

- **Form Accuracy**

The quality of forms is crucial for the dimensional accuracy and finish of the concrete products.

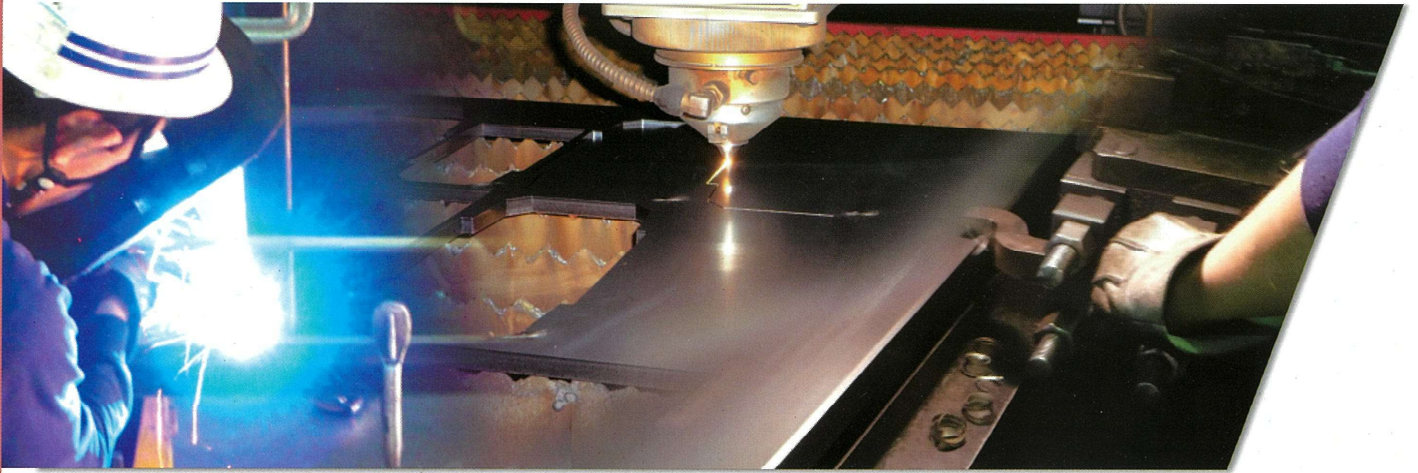


Point 4

Integrated Production System

• All the Processes of Manufacturing in Toyota Factories

All the operation processes of designing, machining, and assembly have been done in house by our own hands and personal responsibility at our own factories. Each form has a manufacturer employee code on it. This system enables us manufacture the high quality of Toyota Kohki forms. Skilled and experienced Toyota Kohki employees are proud of their craftsmanship in each form.



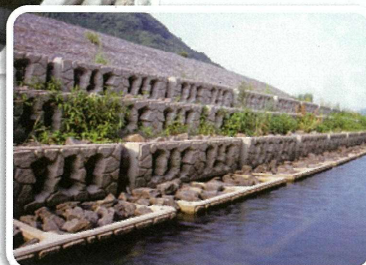
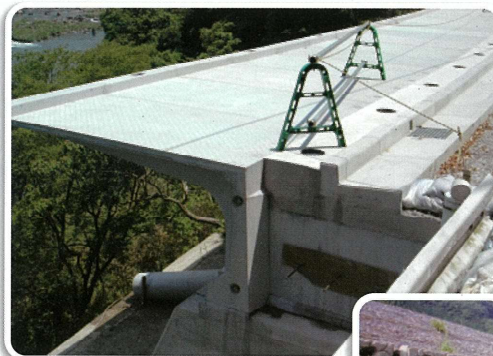
Point 5

Rich Experiences in Exporting

• Better Quality , World Wide

With over 20 years of experience in exporting, Toyota Kohki provides the highest quality forms and our “monozukuri” spirit all over the world.

Examples of Concrete Products Manufactured by Toyota Forms



>> Company Profile

Company Name	Toyota Kohki Co., Ltd.
President	Minoru Toyoda
Founded	January 25, 1966
Head Office	6-12-8 Yotsuya Fuchu-shi, Tokyo, 183-0035 Japan TEL : +81 (42) 366 6011 FAX : +81 (42) 366 6017
Fukushima Plant	524-2 Kita-toromi, Nihonmatsu-shi, Fukushima, 964-0984 Japan TEL : +81 (243) 22 8555 FAX : +81 (243) 22 8540
Yoshinogari Plant	2128-1 Ishinari, Yoshinogari-cho, Kanzaki-Gun, Saga, 842-0102, Japan TEL : +81 (952) 53 2131 FAX : +81 (952) 53 2859

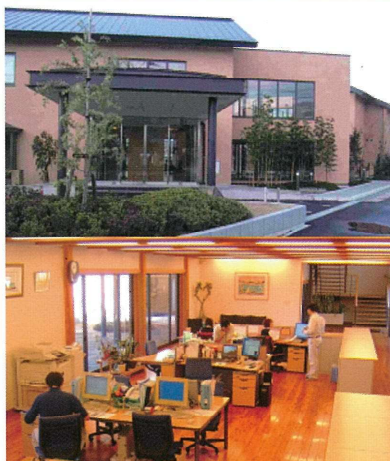
>> Oversea Subsidiary (India)

Company Name	Toyota Forms India Pvt. Ltd.
Registered Office (Ahmedabad)	A-207, Krishna Complex, Opp. Devaashish School, Bodakdev, Ahmedabad - 380054. Gujarat, India. Tele / Fax : +91 79 4007 9576 Email : india@toyotaforms.com

Fukushima Plant



Yoshinogari Plant



Head Office:Tokyo



