

For Toyota Industries, the first half-year period of fiscal 2002 was a time of change and progress. In this section, we review the highlights of the term.

Change of Company Name

Effective August 1, 2001, we changed our English name from Toyoda Automatic Loom Works, Ltd. to Toyota Industries Corporation. The company was originally established to manufacture automatic looms. Subsequently, we diversified our operations and our new name reflects more accurately the nature of our operations. We intend that this change will make us more readily recognizable throughout the world.

New Corporate Name

TOYOTA INDUSTRIES CORPORATION

Corporate Logos



We have two corporate logos.

Toyota Industries and Toyota Motor Corporation Unify Materials Handling Equipment Operations

In April 2001, Toyota Industries and Toyota Motor Corporation (“TMC”) strategically reorganized their materials handling equipment operations. Since the launch of TOYOTA-brand forklift trucks in 1956, TMC had been responsible for the sales and marketing of materials handling equipment manufactured by Toyota Industries. As a result of the reorganization, Toyota Industries assumed responsibility for all materials handling equipment operations. We have established these operations as one of our core businesses, strengthening our position as one of the world’s leading comprehensive manufacturers in the field. The wedding of development and manufacturing expertise to strong sales and marketing capabilities gives us the opportunity to achieve more flexible management, faster decision-making and even greater global competitiveness.

A key element of these ambitions was our establishment of TOYOTA Material Handling Company as an “in-house corporate entity” within Toyota Industries. The new entity has substantial autonomy, facilitating rapid decision-making and greater responsiveness to changes in market demand.

Industrial Equipment World Convention

From May 22 to 25, 2001, we staged the Toyota Industrial Equipment World Convention 2001 in Nagoya. This event served to mark the integration of TMC’s Industrial Equipment Sales Division into Toyota Industries, and the establishment of TOYOTA Material Handling Company. The convention was also a highly successful “getting-to-know-you” session for the approximately 1,000 guests, who included



Product demonstration at Toyota Industrial Equipment World Convention 2001

representatives of Toyota Industries’ distributors and dealerships from a total of 52 countries. TOYOTA Material Handling Company presented its global strategic vision under the convention slogan “Lead the Way.”

Environmental Report 2001

We have published an annual environmental report since 1999, drawn up with reference to guidelines established by the Ministry of the Environment. The report explains our company-wide environmental protection activities



by division, our subsidiary and affiliate. In our 2001 edition we detail the results of our Second Environmental Action Plan. We also explain how we

Environmental Report 2001

have been promoting “green” procurement, developing environment-friendly products through the implementation of LCA (Life Cycle Assessment) systems and reducing emissions of PRTR (Pollutant Release and Transfer Register) substances. We also outline our activities to clean contaminated soil and underground water, and to improve the eco-efficiency of our supply chain. Other topics covered include recycling, zero emission campaigns and the development of a compact, lightweight external signal-controlled compressor with variable displacement, which offers excellent energy efficiency.

Note: As this report is published in December 2001, some of the topics included refer to events in the second half of fiscal 2002.

Manufacture of RAV4 and bB Open Deck

In April 2001, we began production of TMC's RAV4, a compact SUV. Our output is exported to North America and Europe. In June 2001, we began production of TMC's bB Open Deck, a compact car whose design and materials facilitate recycling and energy-saving at every stage, from production through to scrapping. We designed the bB Open Deck prototype, which was displayed by TMC on its stand at the Tokyo Motor Show 1999. The feedback from show visitors, especially the young, was highly favorable, and TMC requested that we move to the production stage. With such distinctive features as a rear open deck, the bB Open Deck will appeal to those who favor an outdoor, active lifestyle. It is available in Japan only.



Roll-off ceremony of the RAV4 and bB Open Deck

Rail-Less Partner Rack

In July 2000, we launched the Mobile Rack. In June 2001, we launched a "rail-less" model in Japan. The Rail-Less Partner Rack utilizes electromagnetic guidance technology, rather than rails, to move shelves around warehouse facilities. Existing warehouses can be easily equipped with the Rail-Less Partner Rack as the installation work required is minimal.



Rail-Less Partner Rack

Full Model Change for High-Pick Lift

In October 2001, TOYOTA Material Handling Company launched a new version of its High-Pick Lift, an electric order picking truck for loads of 0.5 to 1.5 tons. The new model enhances TOYOTA Material Handling Company's lineup, allowing the division to provide material handling solutions better able to meet the diverse needs of customers. The High-Pick Lift is available in Japan only.



High-Pick Lift 7FBPR10 (Fork-Forward Type)

Advanced, Environment-Friendly Technology at Tokyo Motor Show 2001

We displayed a selection of our advanced auto technologies at the 35th Tokyo Motor Show, held from October 27 to November 7, 2001 at the Makuhari Messe, Chiba, on the outskirts of Tokyo. Our show theme was "Toyota Industries Corporation supports your motoring life." We stressed that in our manufacturing processes and our final products we emphasize environment-friendliness, utilization of advanced

IT and safety in all its aspects.

We showcased compact, lightweight, high-quality car air-conditioning compressors that improve fuel efficiency by placing minimum burden on the car engine. We also displayed a 1.5kW DC-AC inverter for the Estima Hybrid that increases the recreational- and business-use features of a hybrid vehicle. The inverter changes direct current (DC)

from the special battery for hybrid vehicles to alternating current (AC), allowing a wider range of high-consumption electrical appliances to be used in the vehicle. We also exhibited our Parking Assist System ("PAS") which guides the driver when parking his/her car, and several electronic devices, including a tuner module for ultra-compact AM/FM and digital radios, developed in association with Niigata Seimitsu Co., Ltd.



Toyota Industries booth at the Tokyo Motor Show

Cutting-Edge Technologies Showcased at 7th Osaka International Textile Machinery Show



Toyota Industries spinning machinery booth at OTEMAS

We made the most of the opportunity to display our state-of-the-art technologies at the 7th Osaka International Textile Machinery Show ("OTEMAS"), held October 8 to 13, 2001 at Intex Osaka. On our spinning machinery booth we showed two high-speed ring spinning frames (the RX i-CONCEPT with an individual motor-drive system and the RX240 NEW), a roving frame, drawing frame and combing machine. On our weaving machinery booth we showed the JAT610 NEW and the JAT610 air-jet looms and the LW600 series water-jet looms. We also demonstrated our Internet TTCS (Toyota Total Computer System), an Internet-based mill-wide production control system. Both booths proved highly popular among visitors.