Toshiba solutions are custom-made for every customer.

We deliver optimal automation solution which fits cutomers' environment through on-site evaluation to improve operational work flow.



We deliver optimal solution which fits every customers' environment.

To find issues in current work flow

Survey

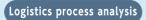
To provide comprehensive solution for every customer

Design

To maintain stable automation environment

Operate

Site survey











We examine and analyze the existing operation to find spots to be improved. We simulate and analyze the expected effect of automation.

Material-handling equipment design











We provide the optimal equipment and layout based on the survey result and design the best fit solution for every customer, including Warehouse Management System connection and customized gripper.

Remote monitoring











We provide maintenance service to keep secure operation of the structured system, including remote monitoring, regular maintenance service, and functional update.



Toshiba will answer to your problems. Please contact us.

Info available online



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TOSHIBA

Logistics System Solutions



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Toshiba offers unique proposals, drawing on its expertise built up through years of experience in manufacturing.

Reliable logistics technologies developed through long experience in the manufacturing industry.

Through experience in the manufacturing industry, Toshiba has developed and commercialized a wide range of technologies, including character recognition, efficiency improvement, and robot gripper manufacturing technologies. By combining these technologies, Toshiba creates new core technologies that will elevate logistics to the next level.











OCR System Face recognition technology

Banknote processing systems machines

Image processing and pattern recognition technologies

Automation technologies

Evolution to core technologies that support logistics

Efficient parcel loading

Image Recognition



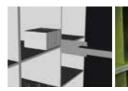


Reliable recognition using various sensors

A unique analysis technique using various sensors makes it possible to recognize each parcel. This data is used to achieve efficient loading operations and thereby improve work productivity.

Efficient control plan

Intelligent Function





Intelligence to create efficient control plans

Real data are converted into virtual models to simulate operations even under complicated conditions.

Parcels of various shapes and sizes

Robot Grippers





Selection of the optimum gripper for each parcel

The optimum robot gripper is selected according to the shape and weight of each object. It is possible to pick up randomly stacked parcels.

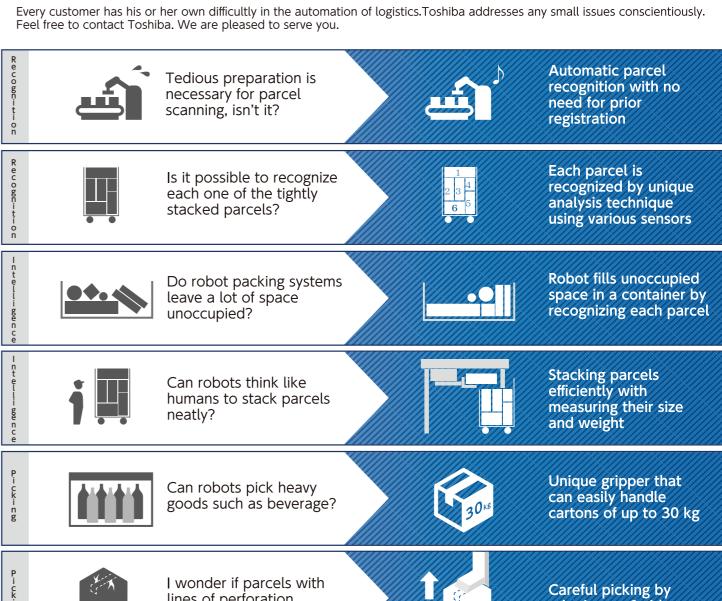
Toshiba offers an optimum solution according to the environment of each customer.

Utilizing the above core technologies, Toshiba offers proposals of robots and other solutions to contribute to the tasks such as unloading, picking, and loading.

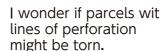


Toshiba establishes an optimum logistics system in cooperation with customers.

Consult Toshiba if you have any difficulties in automating your logistics operations.









gripping on 2 sides



It is impossible to pick tiny parcels, isn't it?



Suction grippers capable of handling small boxes



I am afraid that robot may break items when putting into a container. Do you have such problem?



Careful handling through haptic control





Is it possible to handle parcels with a wide range of weight?





Unique gripper that can handle parcels with weights from 0.5 kg to 20 kg