

Initiatives at Each Plant

Initiatives at Head Plant

Head Plant
Environment Committee
Chairperson
Corporate Officer
Sadayuki Aoki



3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
TEL: 0587-95-5211 FAX: 0587-95-1917

Main
production
items

Multi-Function switches,
power window switches,
push start switches,
various other kinds of switches,
electronics products, mirrors

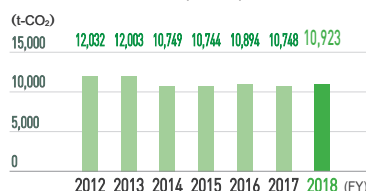
At the Honsha Plant, we manufacture switch products, products for electronics applications, etc. that are mounted in vehicles.

In FY 2018, with regard to CO₂ reduction activities, we have promoted reduction improvement, with the Energy Saving Expert Subcommittee playing the central role. We achieved huge results in higher efficiency regarding both boilers and energy savings control in semiconductor plants. Next, with regard to waste reduction, we started recycling in Japan through the in-house grinding processing of waste plastics and have promoted the reduction of emissions.

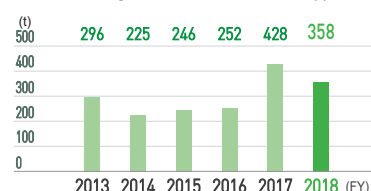
In addition, we periodically check processes on the spot where oils and chemicals are used as an activity to reduce environmental risks and are striving for prevention of problems.

We will continue to work on improvements in energy saving and on reducing our environmental load with a spirit of challenge, and to engage in clean Monozukuri with the aim of living in harmony with the local community.

CO₂ emissions (t-CO₂)



Discharge of waste materials (t)



Initiatives at Toyota Plant

Toyota Plant
Environment Committee
Chairperson
Managing Officer
Yoshihiro Kondo



2-47-1 Konosu-cho, Toyota, Aichi 471-0836, Japan
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Main
production
items

Seatbelts, resin wheel covers,
ornaments

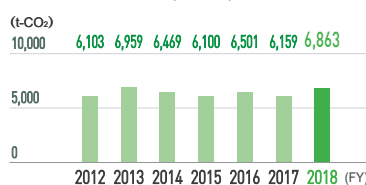
The Toyota Plant performs integrated manufacturing from materials processing to assembly, for seatbelts that protect drivers' and passengers' lives and emblems that decorate vehicles.

In FY 2018, as a CO₂ reduction activity, we promoted energy saving improvements in parts processing processes with the Energy Saving Expert Subcommittee members playing the central role. We were able to greatly contribute to CO₂ reduction by reducing equipment operation time through higher efficiency of heat treatment processes and improving the low temperature plating tank through reexamining chemicals in the plating process.

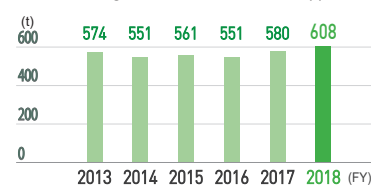
We are currently carrying out construction at the Toyota Plant. Taking this opportunity, we worked on CO₂ energy-saving improvements in power facilities such as the integration and stoppage of air conditioning facilities and optimization of warm water. With regard to reduction waste activities, we are promoting the reuse of wastes produced in the plating process to strive for discharge reduction.

We will continue to promote initiatives for the environment, with the aim of working in harmony with nature and the local community.²

CO₂ emissions (t-CO₂)



Discharge of waste materials (t)



Initiatives at Otowa and Hagi Plants

Otowa and Hagi Plants
Environment Committee
Chairperson
Corporate Officer
Naohiko Inoue



[Otowa Plant]
1 Hirayama, Akasaka-cho, Toyokawa, Aichi 441-0295, Japan
TEL: 0533-88-4111 FAX: 0533-88-2244

Main
production
items

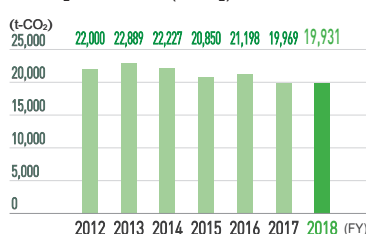
Key locks, shift levers,
steering wheels,
accessory sockets, molds

The Otowa and Hagi Plants perform integrated manufacturing from materials processing to assembly of parts such as key lock systems, shift levers and interior panels that require high precision.

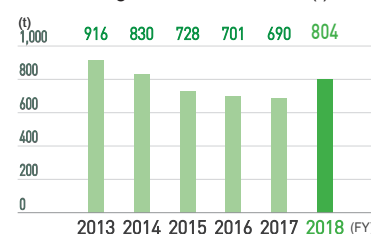
Regarding the CO₂ reduction activities conducted in FY 2018, we strived to thoroughly reduce waste energy through non-operational stops in the unmanned operation of molding machines, a planned change over to LED lighting, and the integration and stoppage of facilities in response to changes in production quantity. Next, with regard to waste reduction activity, we have continuously promoted reducing the amount of waste through intensive sorting of waste plastics. Furthermore, looking toward a low-carbon society, we are promoting the introduction of solar power generation on the Hagi Plant's rooftop, setting the FY 2040 renewable energy utilization rate of 20% as our target.

We will also actively work on coexisting with the local communities and continue to strive for the effective use of natural resources and the reduction of environmental load.

CO₂ emissions (t-CO₂)



Discharge of waste materials (t)



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Main
production
items

Seatbelts,
neutral start switches