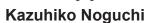
## Honsha Plant

Honsha Plant
Environment Committee
Chairperson
Senior Managing Director



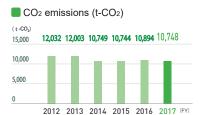


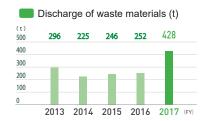
〒480-0195

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 2017, all the departments worked together to address CO<sub>2</sub> reduction, with the Energy Saving Expert Subcommittee playing the central role. Huge contributions to CO<sub>2</sub> reduction were achieved through thorough measures against radiation heat loss in mold temperature controllers that are used in molding processes and unification of steam supply in semi-conductor plants. We also directed our energies toward activities to reduce environmental risks, conducted environment patrols for processes in which oils and toxic chemical substances are used, and worked toward the prevention of environmental 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.





## Toyota Plant

Toyota Plant Environment Committee Chairperson Corporate officer

## Yoshihiro Kondo

2-47-1 Konosu-cho, Toyota, Aichi 471-0836, Japan TEL: 0565-28-1141 FAX: 0565-28-5792

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 2017, we actively worked on energy saving improvements on production facilities in the material processing processes. We made great progress in the reduction of energy consumption by adopting high-cycle production and stabilizing in-furnace temperatures for heat treatment facilities, and by implementing heat radiation prevention by means of heat insulating materials in molding machine processes. In order to get employees to recognize the environmental risks that plants with plating processes have to deal with, we provided discharged water education to newly appointed managers, with the aim of raising their environmental awareness.

We will continue to promote initiatives for the environment, with the aim of fulfilling our business philosophy of being a corporate citizen that "works in harmony with nature and the local community."

# CO<sub>2</sub> emissions (t-CO<sub>2</sub>) (t-co<sub>3</sub>) 10,000 **6,103 6,959 6,469 6,100 6,501 6,159**

2012 2013 2014 2015 2016 2017 (FY)



## 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, interior panels, accessory sockets, molds

#### [Hagi Plant]

1-3 Nakayama, Hagi-cho, Toyokawa, Aichi 441-0201, Japan TEL: 0533-88-7051 FAX: 0533-88-7055

Main	
production	Sheet belts, neutral start switches
items	

The Otowa and Hagi Plants perform integrated manufacturing from the manufacturing of parts to assembly, for key lock systems with a high level of security, shift levers with a comfortable operability, well-designed inner panels, steering wheels that impart a feeling of luxury, and more. In FY 2017, as our efforts for the environment, we made progress in the reduction of CO<sub>2</sub> by rationalizing air-fuel ratio management in zinc casting machines and selecting energy-saving machines. Also, in our initiatives to change over to LED lighting, we have expanded the targets to guide lights. In the waste reduction activities, we furthered recycling of resources by thorough separation to curb the emission.

In Otowa and Hagi Plants, we will actively strive toward improved efficiency for energy use and reduced environmental load. In addition, we will work on living in harmony with the local community, through active communication with the community and volunteer activities.

