



# Product Manufacturing Process

## Products - Ozone Generator, Oxygen Generator

Products

Process

View

|                 |             |   |                             |  |
|-----------------|-------------|---|-----------------------------|--|
| Product Picture |             |   |                             |  |
|                 | Model       | Ozone Gererator (OZ-30)   | Ozone Gererator (OZ-200)    | Ozone Gererator (OZ-500)   |
|                 | Meterial    | STS304(Enclosure)   | STS304(Enclosure)           | STS304(Enclosure)  |
|                 | Application | Wastewater purification, Color reduction, Deodorization, Sterilization, Odor removal, Removal of air pollutants (Nox) |                             |  |
| Product Picture |             |   |                             |  |
|                 | Model       | Ozone Gererator (OZ-1000)   | Ozone Gererator (OZ-P-1000) | Oxygen Generator   |
|                 | Meterial    | STS304(Enclosure)   | STS304(Enclosure)           | AL, etc.   |
|                 | Application | Wastewater purification, Color reduction, Deodorization, Sterilization, Odor removal, Removal of air pollutants (Nox) |                             | Generation and supply of high-concentration oxygen for O3 generation |

# Manufacturing Process - Receiving and receipt inspection

Products

Process

View



Receiving materials and parts



Receiving inspection



product transportation



Receiving inspection

## 1. Receiving and receipt inspection

- Process details :

Loaded into waiting area

- Management item :

Inbound/Outbound Management Ledger

Inbound Inspection Report

Inbound Inspection Management Ledger

## 2. Product transfer

- Process details :

Transfer between parts

- Management item :

Damaged products report

# Manufacturing Process - Machine & Electrical Part

Products

Process

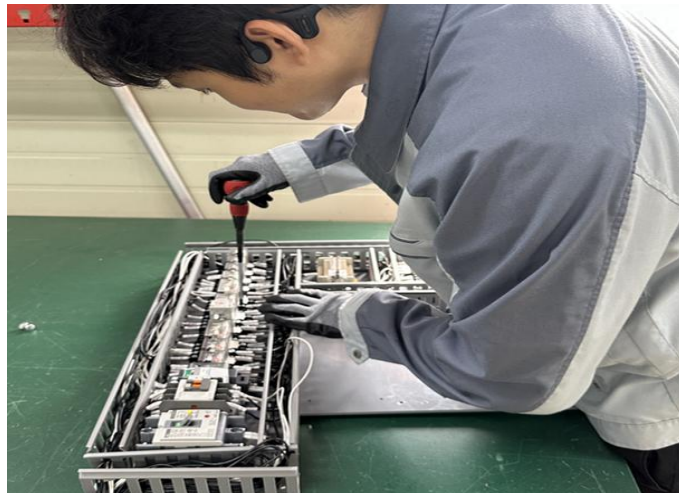
View



Machine part manufacturing (part placement, etc.)



Machine part manufacturing (pipe connections, etc.)



Electrical part manufacturing (control device)



Electrical part manufacturing (control programming)

## 3. Machine Part Manufacturing

- Process details :
  - Case assembly,
  - Component placement,
  - Pipe Connection
- Management item :
  - In/out management log

## 4. Electrical Part Manufacturing

- Process details :
  - Panel wiring,
  - Equipment wiring,
  - Control programming
- Management item :
  - In/out management log



# Manufacturing Process - Oxygen Generator

Products

Process

View



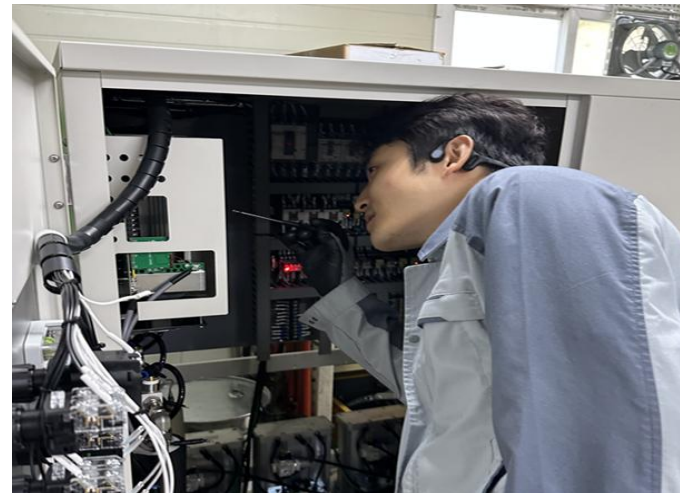
Filling Zeolite



Case/body production



Performance test (O<sub>2</sub>/O<sub>3</sub> concentration)



Mechanical/Structural inspection

## 5. Oxygen Generator Manufacturing

- Process details :  
Case assembly,  
Component placement,  
pipe connection,  
zeolite filling
- Management item :  
In/out management log

## 6. Shipping inspection

- Process details :  
Oxygen, ozone concentration,  
and mechanical/structural inspection
- Management item :  
Shipping inspection report

# Manufacturing Process - Packaging and Shipment

Products

Process

View



1<sup>st</sup> Packaging



Shipment



2<sup>nd</sup> Damage prevention packaging



Shipment

## 7. Packaging and Shipment

- Process details :  
Packaging after inspection,  
product shipment
- Management item :  
Record in/outbound  
management log



# View of the Factory

Products

Process

View



Exterior



Electrical assembly Room



Mechanical equipment assembly Room



Plate-type discharge tube assembly Room



Quality inspection Room



Oxygen Generator manufacturing Room  
(Dry & Clean Room)