

## SANYO SEMICONDUCTOR MFG. PHILIPPINES CORP.

### Implemented Measures:

- Compressed Air Conservation Program: e.g. Checked and rectified leaks at production (use point) and utility (supply point)
- Adjusted air flow rate consumption of production equipment according to their specification
- Conducted awareness campaign on production process regarding the cost of producing compressed air
- Rationalized break times and standardized operation of canteen, refreshment area and locker room to reduce by 9HRS the operation of the lighting and fan coil units installed
- Shut-off general aircon by 10HRS on offices, meeting / conference / training rooms and general hallways during night time
- Installed of efficient lighting system on facility office area
- Inspection and repair of water leaks, water recycling activitie
- Manual sun drying of generated plating sludge by maximizing solar power

### Planned Measures:

- Reduction of Plating Wastewater Treatment & Pure Water System Chemical Usage
- To use Solatube technology for better lighting system

### Results:

#### Implemented:

Reduction of water consumption by 34%, annual savings of PHP 2,569,300

Reduction of electricity consumption by 17,7%, annual savings of PHP 9,591,820

Reduction of paint sludge mass by 33%, annual savings of PHP 284,380

**Total annual savings: ~ PHP 12,445,500**

**Total Investments: ~ PHP 1,400,000**

**Payback: 1.3 months**

#### Planned:

Reduction of use of water treatment chemicals by 10%, annual savings of PHP 80,000

### COMPANY PROFILE

#### **Address:**

Special Economic Processing Zone, Luisita Industrial Park, San Miguel, Tarlac City

#### **Telephone Nos.:**

(045) 985-0564

#### **Year Established:** 1995

#### **President:**

Mr. Nobuhiro Taino

#### **No. of employees:** 700+

#### **Products/Services:**

Large Scale Integrated Circuits

#### **Nature of Business:**

Semiconductor Manufacturing

