

NIDEC SUBIC PHILS., CORP.

Implemented Measures:

- Removal of glass windows in Die Cast Area
- Installation of glass windows in hallway of Bldg. B. and Admin Bldg
- Installation of cracked ice (translucent plastic) as ceiling covers for rest rooms
- Conversion of power supply from generator to normal power (Air-conditioning systems and air compressor)
- Installation of by-pass pipeline system to reclaim water tank
- Installation of pipeline tapped along drain/reject water for recycle
- Adjustment on sampling parameters -wastewater and air sampling

Planned Measures:

- To install of Bio-Amp unit for treatment of oil & grease in septic treatment plant
- To install glass walls and doors at canteen areas to enclosed running airconditioning units.
- Proposed conversion of rest rooms to use of waterless urinals
- To substitute machining oils with water based reagent
- Change mercury bulbs/conventional lighting with efficient lighting systems in all possible areas where applicable
- Reclassification of Hazardous wastes to qualify as solid waste disposal (thru TCLP analyses)
- Replacement of cotton rags into micro fibre rags

Results:

Implemented:

Reduction of electricity consumption by 283,800 kWh, annual savings of PHP 1,261,700

Reduction of water consumption by 4000 m³, annual savings of PHP 216,200

Total annual savings: ~ PHP 2,212,700

Total Investments: ~ PHP 249,000

Payback: 1.4 months

Planned:

Reduction of electricity consumption by 40000 kWh, annual savings of PHP 179,000

Reduction of water consumption by 48,400 m³, annual savings of PHP 2,187,700

Reduction of solid waste, annual savings of PHP 284,300

Total annual savings: ~ 3048200 PHP

Total Investments: ~ 2145900 PHP

Payback: 8.3 months

COMPANY PROFILE

Address:

Blk. B Subic Technopark Boton Area, Argonaut Highway, Subic Freeport Zone

Telephone Nos.:

(047) 252 - 5827 to 28

Year Established: 2001

President:

Mr. Toshihiko Miyabe

No. of employees: 2,123

Products/Services:

Spindle motors for HDDs

Nature of Business:

Electronics Manufacturing

