

Electronics



Hitachi Electronic Product

Client

Hitachi Electronic Products was established in 1989 as part of Hitachi, LTD's expansion into Malaysia's dynamic electronics industry. Progressing with the nation, HEPM is one of the primary manufacturers of DVD-ROM Drives in Malaysia.

Challenge

To bring their manufacturing facility in line with Hitachi Management's newly implemented Green Procurement policy.

Solution

Installing the Power Optimizer™ on their air compressor demonstrated HEPM's commitment to the Green Procurement policy, and saved the company almost 10% on the electrical costs of operating the compressor.

Website

http://www.hepm-hitachi.com.my/index_f.html

Jumbo Lightronics Sdn. Bhd.

Client

Established in 1967, Jumbo Lightronics is on the cutting edge of CRT technology. They provide Electronic Parts and Materials to some of the worlds major CRT Manufacturers.

Challenge

To lower the electrical expense of their Kuala Lumpur factory.

Solution

By installing a Power Optimizer™ on their entire factory, we were able to reduce their electrical expenditure in their Kuala Lumpur location by 11.7%.

Website

<http://www.lightron.com/>

Samsung SDI (M)

Client

Part of the Samsung Group, Samsung SDI(M) is the first overseas manufacturing base for Samsung SDI Korea, a company which owns around a quarter of the worlds color picture and color display tube market. They produce 14 million color CRT Units annually and supply all of the parts and raw materials used in the production.

Challenge

To find a cost efficient solution for reducing the electric consumption of key components in their CRT manufacturing facility.

Solution

Installing a Power Optimizer™ on the main water pump lowered the electric cost of operating this key component by 33%.