

# Eliminating Harmonics in Textiles

## THE PROBLEM

The customer a large textile mill in Rajapalayam which is part of a larger business group with a turnover of over 400 crores that is engaged in the fields of Textile, Auto mobile, Non-conventional energy Sources (Wind Mills) and Financial activities over the last several years. The textile mill was identified by the Electricity Board for generating a high level of harmonics and was asked to make rectification.

## FUJI ELECTRIC SOLUTION

The team of engineers from Fuji Electric studied the site and the harmonics being generated. Based on this study the team suggested the installation of a 200 Amp IORA 3000 Active Harmonic Filter to reduce the harmonics being generated at the site.



## CUSTOMER NAME

A Leading Textile Mills in Madurai

## INDUSTRY

Textile

## APPLICATION

Textile Machinery

## PRODUCT / SOLUTION

Active Harmonic Filter

## LOCATION

Rajapalayam, Madurai

## RESULT

The customer is satisfied with the solution suggested by the Fuji Electric team as the harmonics generated at the site have been brought within the acceptable limits.



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