

## **PULP AND PAPER**

The field of pulp and paper is a highly specialised one. The raw materials from which paper can be made are numerous and consequently the standard of paper produces varies enormously.

The United Kingdom has long experience in the manufacture of pulp and paper machinery as well as the finished product. In this country in recent years, studies have been made into the complicated subject of the maintenance of ecological balance and we are now in the van of those countries engaged in pollution control.

The Manderstam Group has undertaken studies and the implementation of projects both on the feasibility, design, tendering, supervision of construction and start-up of new projects and also on pollution control for new mills and the reduction of pollution from existing plants. Therefore we are able to offer our clients in the pulp, paper, board and allied industries technical advice which is comprehensive as well as being unbiased.

### **OUR EXPERIENCE IN THE FIELD OF PULP AND PAPER**

Our experience in this field is as follows:

#### **Arab Republic of Egypt**

Al Nasr Company for sugar and pulp industry

The project included engineering studies and carrying out process improvements and plant extensions and modification for the production of paper pulp based on bagasse at Kous - Upper Egypt.

#### **Argentina**

The manufacture of paper and pulp.

#### **Ghana**

Bucklips Packaging Ltd - Corrugated Carton Production

Site diagnostic services to rehabilitate existing plant and identify equipment to increase output.

#### **Greece**

*Thessalonian Paper Mills - Larissa*

Process and engineering investigations on a straw based pulp and paper production plant.

## **India**

### *Assam Pulp Mills Limited*

Project and process engineering for a 100 tone per day bleach Kraft bamboo based pulp and paper plant.

## **Kenya**

### *Highland Paper Mills*

On site diagnostic services and preparation of technical blueprint for the rehabilitation of the company.

## **Nigeria**

### *East Central State*

Pre-investment study for a project to produce hardwood based pulp and paper.

## **People's Republic of China**

### *Sichuan Leshan Paper Mill*

On site diagnostic report making recommendation on productivity improvements in condenser tissue paper manufacture.

## **Sudan**

Pulp and paper manufacture from papyrus.

## **Tunisia**

### *Societe Nationale Tunisienne de Cellulose*

Engineering studies and plant rehabilitation for the production of esparto grass paper pulp, followed by engineering work on the expansion of pulp production facilities.