

Visit to YOGIJI - DIGI Faridabad (18Jan.2014) – A Brief Review

The Indian Institute of Metals – Delhi Chapter regularly organizes visits to eminent industries in and around NCR, for benefit of its members. In this series, a team of IIM-DC members visited Yogiji - Digi, Faridabad on 18Jan.2014, on initiative taken by some of IIM-DC members. The visiting members went around their modern facilities at Village Dudhola (Palwal), Head Quarters and Design Office at Sector 58 Faridabad, and had extensive deliberations with the Promoters and other senior officials. All the top officials took the trouble of personally making a presentation about different activities and taking around Team members & explaining working of different Units.

Yogiji - Digi is a unique association between two Companies - Yogiji Technoequip (P) Ltd. & Digi Drives (P) Ltd. who are now providing highly efficient, technically superior & affordable turnkey solutions to setup Cold Rolling Mills & allied equipment in India & abroad.



Digi Drives made a humble beginning in 1993 to manufacture small DC drives. Yogiji Technoequip was conceived in 2008 and YOGIJI-DIGI associated to supply turn-key Flat Steel solutions. In a short span of 5 years of this association, the group has successfully supplied & commissioned One 1250 & Two 1000 mm wide High speed Cold Rolling Mills in Nepal, Zambia & Uganda. Another Cold Rolling (CR) mill is already in the Erection & commissioning stage in India & three more are currently being manufactured at the state of the art Heavy machine shop in the NCR.

INFRASTRUCTURE

YOGIJI-DIGI has excellent manufacturing facilities, equipped with modern and high precision machine tools capable to produce critical equipment (viz. mill housings, tension reels, mae-west blocks, chocks etc.), in house

YOGIJI-DIGI, a unique association of vision & know how, youth & experience has resulted in infrastructure with the best technology equipment coordinated team work. This single source full capacity organization has a suite of experience in the fields of mechanical, electrical, automation, hydraulics, erection and production. The mix of available equipment is comparable in yield and quality to the best in the world.



A few of facilities available are Floor & Table type Horizontal Boring Machines, Plano Miller with four functional heads, Bed type Milling Machine, Bed type CNC Milling Machine, Moving Column Milling Machine,

Double Head Moving Column Milling Machine, Vertical Turning Lathe, Vertical Surface Grinder, Radial Drilling Machines, Lathe Machines, Slotting Machines, Shaper, Sand Blasting Machine etc.

RANGE OF PRODUCTS

Yogiji-Digi supplies a varied range of products viz. **Cold Rolling Mills** (Single and two stand 4/6 Hi Reversing Mills, Aluminum Rolling Mills & Skin Pass Mills); **Galvanising Lines** (Zinc Coating Lines, Aluminum Zn Coating Lines & HR Galvanising Lines); **Colour Coating Lines** (to coat Galvanised carbon steel, Aluminum strip and Stainless steel); **Tension Levelling Lines** (for widths ranging from 350 mm to 1250 mm & thickness ranging from 0.12 – 1.2 mm for mild steel, stainless steel and Aluminum); **Pickling Lines** (Continuous, Semi-continuous and Push Pull type); **Slitting Lines** (both for hot and cold rolled ferrous and non-ferrous rolls, width range 300-1200 mm and thickness range 0.12-6.00 mm); **Cut to Length Lines** (width range 400-1500 mm and thickness range 0.12-6.00 mm); **Electrical and Automation Systems** (LT & HT distribution, AC & DC drive systems, DCS & PLC, Instrumentation, levels 1 & 2 software, automatic gauge control systems, automatic Flatness Control Systems, Integrated Electric & Automation Solutions) and **Automatic Gauge Control** (in collaboration with PSI of USA).

A high degree of sophistication is the hallmark of Company’s operations. During interactions, a live situation in one of the Rolling Mills, installed by Yogi-Digi, was demonstrated for undertaking on-line adjustments.



INTERACTIONS WITH SENIOR OFFICIALS

Activities of IIM Delhi Chapter were discussed. Copies of IIM-DC Monthly Newsletter, IIM-DC Brochure and MMMM2014 Information were handed over. Senior as well as working level officials of Yogiji-Digi were invited to participate in various activities of IIM Delhi Chapter. It was learnt that they are participating in the Exhibition being organized at MMMM2014 Event during 04-07Sept.2014 at Pragati Maidan.

The visit to Yogiji-Digi, Faridabad, ended with thanks to their senior officials for facilitating this visit.