

Resource Person: **Mr Anand Nahar**, President, Planvisage

Mr Anand Nahar holds a MS degree in Industrial Engineering from Georgia Institute of Technology, USA and B.Tech degree in Textile Technology from PSG College of Technology, India. Prior to founding Planvisage, he worked as a Solution Architect for i2 Technologies. He has considerable professional experience in Supply Chain Management (SCM) area both from consulting and development perspective.

His Consulting assignments include:

SCM Solution for EWK, Germany – ERK is a steel company and they wanted to implement a host of SCM solution. The solution included Forecast Netting, Master Planning, Allocation Planning, Order Promising, Factory Planning and Scheduling;

Collaboration Planning, Forecasting and Replenishment (CPFR) for World Wide Retail Exchange, USA – WWRE was constituted with the help of 17 big retailers to set-up a public marketplace for retail industry. CPFR was implemented to connect Retailers and Suppliers to help them to reduce inventory, provide more visibility, increase in service levels and prevent stock outs;

Production Planning and Scheduling for Ramtex, USA – Ramtex is involved in production of yarn and fabrics and for them weaving operation was the bottleneck. Factory Planner was implemented which uses just-in-time approach to plan for the entire plant. This was integrated with Production Scheduler to do detail scheduling for weaving operation.

Currently, Anand Nahar heads the Indian Operations for Planvisage. He was the chief architect in developing a low cost SCM solution for small and medium scale enterprises. This product has been well received abroad and also featured in Microsoft magazine in Singapore.

BANGALORE MANAGEMENT ASSOCIATION
(Affiliated to All India Management Association)

The Bangalore Management Association (BMA) is a pioneer of the management movement in India. Established in 1953, it was launched as a professional body to study and promote scientific management. As an independent, nonprofit institution, BMA provides a wide range of services aimed at enhancing managerial effectiveness. These include promotion and development of sound management practices suiting Indian conditions and to stimulate management thinking leading to excellence. The objectives of BMA are achieved through organizing seminars, workshops, conferences, training programmes, lectures, discussion meetings and research projects.

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Mr. B. J. Ponnappa	-	Director (Programmes)

Bangalore Management Association

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BANGALORE MANAGEMENT ASSOCIATION

(Affiliated to All India Management Association)

Presents

Workshop on

**“INNOVATIVE PRODUCTION PLANNING
AND SCHEDULING
TO IMPROVE YOUR PROFITABILITY”**

Date:

Saturday, 20 September, 2008 (0930-1300 hrs)

Venue:

BMA Hall, B-207 Blue Cross Chambers,
11, Infantry Road Cross, Bangalore 560001.



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BMA / AIMO Workshop on

“INNOVATIVE PRODUCTION PLANNING AND SCHEDULING TO IMPROVE YOUR PROFITABILITY”

Date: Saturday, 20 September, 2008 (9.30 a.m. to 1.00 p.m.)

Venue: BMA Hall, B-207 Blue Cross Chambers,
11 Infantry Road Cross, Bangalore 560001.

THE MANUFACTURING INDUSTRY'S PROBLEM

The process revolution of the 1990's like just-in-time, Kaizen, backed by concepts like MRP, MRP-II and ERP enabled large scale original equipment manufacturers (OEMs) to streamline their inventory, and drive costs down local to their supply chain. In the process, they have shifted the onus on the suppliers who reside upstream to maintain and store inventory. The concept of 'lean' applied only to the OEM, and the suppliers now have to deal with the variability in demand, and stock excess inventory. The bullwhip effect, where a small change in demand from the customer, shows a large variation with the supplier worsens inventory positions. Pricing pressures and streamlining of suppliers by OEMs have also worsened the situation. Executives now have to decide on storing the right inventory, scaling capacity to meet uncertain demand and yet maintain service levels profitably. What can you, as an Executive, do about this?

THE SOLUTION

The solution does not lie in traditional transactional ERP systems, which are reactive in nature.

You need a decision-making system which

- Helps to maintain inventory levels of products based on customer satisfaction, demand variability and supply variability
- Makes planning decisions to allocate constrained material and shared capacity to your high priority customers
- Helps you provide due date commits to customers on when products can be delivered

- Optimizes on sourcing decisions on when should order raw materials from suppliers, and in what quantity considering real-time capacity constraints
- Helps to schedule capacity resources optimally, maximizing plant utilization efficiently and effectively

YOUR TAKE AWAYS/LEARNINGS FROM THE PROGRAMME:

Production Planning:

How to create automatic generation of work orders and procurement orders based on

- Real time material and capacity constraints end-to-end
- Minimize costs by reducing inventory and WIP
- Effective resource utilization
- Insure adherence to customer delivery dates

Shop Floor Scheduling

How to sequence shop floor work orders resource based on

- Capacity constraints
- Reduce sequence dependent setup time
- Loading of sub-resource

Production Execution

How to execute all the orders based on

- Status of order
- Quantity received or completed
- Quantity Rejected
- Actual Start and Actual End Time

Replenishment Planning

How to do Replenishment Planning involving maintenance of inventory based on

- Setting of safety stock
- Setting of economic order quantity
- Reducing forecast based on orders

Who should attend this programme:

General Manager (Operations), Factory Managers, Production Managers, Shop Floor Managers, Production Planning Managers,

Finance Managers, Inventory Managers, Purchase Managers, Supply Chain Managers, Costing Managers, Warehouse Managers, etc. who have responsibility for production, planning, cost reduction, finance, order delivery, customer servicing, supply chain, etc. Participation of three or more managers from the same organisation is suggested for follow up actions by the participants at their organisations after the programme.

Participation fee:

Members of BMA/SMEs: Rs.1000/- per person / Non-Members: Rs.1250/- to include course material, lunch and refreshments. 10% rebate in case of three or more participants from the same organisation. The fee may please be paid by cheque drawn in favour of "Bangalore Management Association".

Date: Saturday, Sept. 20, 2008 (9.30 a.m. to 1.00 p.m.) with lunch.

Venue: BMA Hall, B-207 Blue Cross Chambers, 11 Infantry Road Cross, Bangalore 560 001.

Registration: Registration may please be made on phone/email by giving the name of participant(s), designation, organisation, telephone number or by filling up the Registraton form attached and mailing the same with participation fee cheque to:-

Mr. B.J. Ponnappa,

Director (Programmes)

Bangalore Management Association

B-207 Blue Cross Chambers, 11, Infantry Road Cross

Bangalore 560001. Tel:25591204 Fax:25597736

Email: bmabangalore1953@gmail.com, bgma@dataone.in,

Website: bmabangalore.com

Or

To: **M/s. Planvisage**

203A, 2nd Floor, Blue Cross Chambers,

11, Infantry Road Cross, Bangalore 560001. Tel: 41135997

(For any technical queries, please call Planvisage at

Tel: 080-41135997)

For details/registration please contact

Mr BJ Ponnappa/Ms Amuda N/Mr George Clement

on phone 25591204/25595772 /25597736