

# Just-In-Time Production System (JIT)

When people hear JIT, what comes to mind is zero inventory and that it is impossible to implement if raw materials are imported. Don't believe this for a minute because what Just-in-Time (JIT) really means is producing only the required quantity of the customer through a system that assures delivery of complete quality product rather than making work-in-process. The functionally-oriented conventional production system has been designed to work hard on making work-in-process inventory, which can never be delivered to the customer. What management should be doing is to focus organizational efforts on delivery of customer requirements on time instead of getting lost in a host of activities that have nothing to do with the customer. The JIT Production System seminar/workshop is a presentation of cases of proven approaches and techniques for improving customer satisfaction through timely delivery of good quality products at competitive prices.

**Objectives:** By the end of this seminar, a successful participant should be able to:

1. Discuss the systems and techniques of Just-in-Time and Lean Manufacturing System
2. Emulate examples from successful cases;
3. Generate ideas on how JIT and Lean System techniques might work in the participants' process/company;
4. Contemplate an action plan to implement appropriate JIT solutions for his/her process/company.



## Agenda:

- Takt Time concept
- Pull Production system
- 5S - Red Tag campaign
- Visible Management
- Factory layout solutions
- Line Balancing
- Change-over and set-up Improvement
- Production Leveling
- Dealing with machine breakdowns - Autonomation, TPM
- Cultural issues of JIT
- Action Planning

**Who should attend:** Managers, Engineers, and Supervisors in Production, Engineering/Maintenance, Human Resources, Corporate Planning, Logistics Sales/Marketing & Materials Management/Purchasing, PPC and others

**Seminar Fee:** P15,904 (VAT-inclusive)

**Webinar Sessions:** 4

**Facilitators:** Jose S. Villegas/ Enrico C. Mina

**Dates:** Apr 11-14 '23, Jul 10-

13 '23, Oct 3-6 '23, Jan 25-30 '24 (Note 8:30 am to 12:00 nn daily via Zoom)