



SECTION INTRODUCTION

CHARACTERISTICS OF JIT – PART 01

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LEAN MASTERCLASS: JUST-IN-TIME SPECIALIZATION

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| What is Just-In-Time? JIT Case Study – Toyota Section Introduction What is Just-In-Time? History of Just-In-Time The Concept of Just-In-Time Activity: JIT Introduction Activity Solution: JIT Introduction Section Conclusion | What is Key Component # 1 of Just-In-Time? Section Introduction How is “Teamwork” an Essential Element? How is “Discipline” an Essential Element? How is “Supplier Involvement” an Essential Element? Section Conclusion | What is Key Component # 2 of Just-In-Time? Section Introduction What is Total Quality Control? What is the Concept of Immediate Customer? Can JIT be implemented in Small Scale Operations? Activity: Key Components of JIT Activity Solution: Key Components of JIT Section Conclusion | Characteristics of JIT System - Part 01 Section Introduction What is Uniform Workstation Loads? What are Small Lot Sizes? What are Closer Supplier Ties? How JIT helps maintain High Quality? Section Conclusion | Characteristics of JIT System - Part 02 Section Introduction What are Quick & Economic Setups? Analyze Existing Setup Procedures & Separation Convert Internal Setup Activities into External Section Conclusion | Characteristics of JIT System - Part 03 Section Introduction Flexible Facilities & Multi-Skilled Workforce Preventive Maintenance Continuous Improvement Activity: JIT Characteristics Activity Solution: JIT Characteristics Section Conclusion |
| 7 Steps to Implement JIT in Your Organization Section Introduction Activity: 7 Steps to Implement JIT Activity Solution: 7 Steps to Implement JIT Section Conclusion | Advantages & Disadvantages of JIT System Section Introduction Advantages of JIT System Disadvantages of JIT System Section Conclusion | How does JIT System Eliminate Waste? Section Introduction How does JIT System Eliminates Waste? – Part 01 How does JIT System Eliminates Waste – Part 02 Section Conclusion What is Active Listening? | How do Suppliers & Customers Work Together in JIT? Section Introduction How does Supplier & Customer Work Together? – Part 01 How does Supplier & Customer Work Together? – Part 02 How does Supplier & Customer Work Together? – Part 03 Section Conclusion | Applications of JIT in Service Industry Section Introduction Application of JIT in Service – Part 01 Application of JIT in Service – Part 02 Section Conclusion | Course Conclusion Course Conclusion & Summary |

WHAT ARE THE CHARACTERISTICS OF JIT? PART 01

JIT CONTRIBUTES GREATLY TOWARDS MAKING AN ORGANIZATION SUCCESSFUL

PROPER IMPLEMENTATION OF THESE PRINCIPLES RESULTS IN THE PRODUCTION OF PRODUCTS AND SERVICES:

- **AS REQUIRED BY CUSTOMERS**
- **AT THE RATE DESIRED**
- **AT THE EXPECTED QUALITY**

JIT MINIMIZES UNPRODUCTIVE RESOURCES, AIMS AT CONTINUOUS IMPROVEMENT & ENSURES DESIRED QUALITY

WHAT ARE THE CHARACTERISTICS OF JIT? PART 01

CHARACTERISTICS OF A JIT SYSTEM:

**UNIFORM
WORKSTATION
LOADS**

**SMALL
LOT
SIZES**

**CLOSER
SUPPLIER
TIES**

**MAINTENANCE
OF
HIGH QUALITY**

**QUICK &
ECONOMIC
SETUPS**

**FLEXIBLE
FACILITIES &
MULTI-SKILLED
WORKFORCE**

**PREVENTIVE
MAINTENANCE**

**CONTINUOUS
IMPROVEMENT**

IN THIS SECTION, YOU WILL LEARN

WHAT IS UNIFORM WORKSTATION LOADS?

WHAT ARE SMALL LOT SIZES?

WHAT ARE CLOSER SUPPLIER TIES?

HOW JIT HELPS MAINTAIN HIGH QUALITY

NEXT LECTURE

WHAT IS UNIFORM WORKSTATION LOADS?