

A top-down view of a wooden desk with various items. A person's hands, wearing a dark suit, are visible. One hand points with a pen at a 'Trading Graph' on a document. The graph shows a fluctuating line with a shaded area below it. Other documents include a 'Current financial situation' with a pie chart (50%, 30%, 15%, 5%) and a newspaper clipping titled 'y of the n Union'. A laptop is partially visible in the upper right, and a calendar with a 'Dinner with family' note is in the lower left.

WHAT IS CONTINUOUS IMPROVEMENT?

M T W T F S S

	2	3	4	5	6	7	8
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

WHAT IS CONTINUOUS IMPROVEMENT?

**JIT AIMS AT CONTINUOUS IMPROVEMENT IN QUALITY & PRODUCTIVITY BY IDENTIFYING IMPROVEMENT AREAS
PROBLEMS ARE DETECTED BEFORE THEY ACTUALLY OCCUR**

THEY ARE SOLVED IN THE MINIMUM POSSIBLE TIME

FOR MANUFACTURING OPERATIONS, THE PERCENTAGE OF SCRAP CAN BE REDUCED BY:

- **FOLLOWING BETTER WORK METHODS**
- **TRAINING EMPLOYEES**

WHAT IS CONTINUOUS IMPROVEMENT?

IMBALANCES IN CAPACITY CAN BE ELIMINATED BY:

- **DEVELOPING AN APPROPRIATE MASTER PRODUCTION SCHEDULE (MPS)**
- **MAINTAINING A FLEXIBLE WORKFORCE**

MAINTAIN RELATIONSHIPS WITH SUPPLIERS TO:

- **ENSURE TIMELY DELIVERY OF RAW MATERIALS**
- **WITH THE PRESCRIBED SPECIFICATIONS**

ENSURE COMPLETE INVOLVEMENT OF YOUR EMPLOYEES AND THE MANAGEMENT

CONTINUOUS IMPROVEMENT IN SERVICE OPERATIONS

IN SERVICE OPERATIONS, CONTINUOUS IMPROVEMENT AIMS AT:

- **REDUCING THE NUMBER OF PEOPLE INVOLVED**
- **WITHOUT AFFECTING THE QUALITY AND**
- **WITHOUT AFFECTING THE RATE OF SERVICE**

AFTER REDUCING APPROPRIATE NUMBER OF EMPLOYEES, THE MANAGEMENT EXPLORES WAYS TO IMPROVE SERVICE PROCESS

BARRIERS TO JIT IMPLEMENTATION

WORKER'S RESISTANCE TO CHANGE

DIFFICULTY IN ACCOMPLISHING ZERO LEAD-TIME

ZERO SAFETY STOCK

ZERO IDLE TIME

**IMPLEMENTATION OF JUST-IN-TIME MANUFACTURING PRINCIPLES
REQUIRES:**

- **GREAT SUPPORT AND COMMITMENT FROM THE TOP
MANAGEMENT**
- **EXTENSIVE EMPLOYEE TRAINING**