

The background image shows a person's hands in a dark suit, pointing with a pen at a line graph on a document. The desk is cluttered with business-related items: a laptop, a coffee cup, a calendar with a 'Dinner with family' note, and several documents including one titled 'Current financial situation' with a pie chart and another titled 'Trading Graph'.

WHAT ARE FLEXIBLE FACILITIES & MULTI-SKILLED WORKFORCE?

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

WHAT ARE FLEXIBLE FACILITIES?

ORGANIZATIONS THAT PRODUCE THE SAME PRODUCT REPEATEDLY CAN BENEFIT BY FOLLOWING JUST-IN-TIME MINIMIZE MOVEMENT OF MATERIAL BY PLACING THE EQUIPMENT IN CELLS

A CELL IS A GROUPING OF SEVERAL TYPES OF MACHINES IN WHICH EACH MACHINE PERFORMS A SINGLE OPERATION REPEATEDLY THIS REDUCES THE NEED FOR MATERIALS HANDLING EQUIPMENT, THEREBY REDUCING MATERIAL-HANDLING COSTS SUCH FLEXIBLE FACILITIES IMPROVE THE SPEED OF THE PRODUCTION THEREBY ALLOWING QUICK DELIVERIES.

WHAT IS MULTI-SKILLED WORKFORCE?

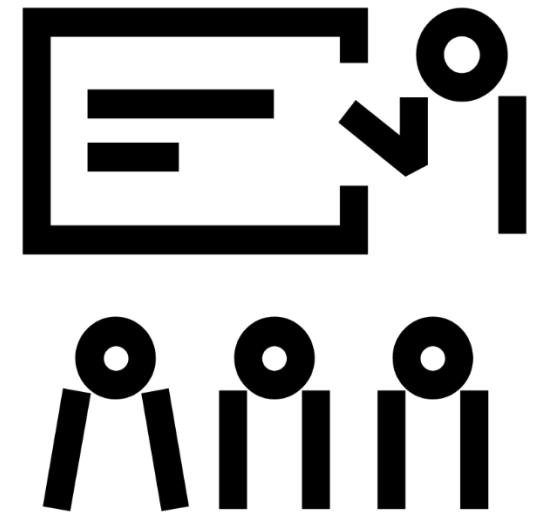
IN JIT, WORKERS MUST BE CAPABLE OF PERFORMING MORE THAN ONE OPERATION

THE ENTIRE WORKFORCE IS TRAINED CONTINUOUSLY TO DEVELOP A VARIETY OF SKILLS TO SERVE ANY FUNCTION THE FIRM REQUIRES

DEVELOP FLEXIBLE WORKFORCE THROUGH CROSS-TRAINING

A WORKER IS TRAINED TO PERFORM SEVERAL OPERATIONS THAN BEING LIMITED TO ONE

CROSS-TRAINING & ESTABLISHING U-FORM CELLS MAKES PRODUCTION MORE FLEXIBLE



WHY U-FORM FACILITIES & SMALL LOT SIZES?

IT MAKES IT EASY TO IDENTIFY DEFECTS THAT OCCUR AT ANY STAGE OF PRODUCTION

CAUSES OF DEFECTS CAN ALSO BE IDENTIFIED AND CORRECTED EASILY

WHEN A DEFECTIVE ITEM IS FOUND THE JIT SYSTEM STOPS THE PRODUCTION PROCESS TO CORRECT THE DEFECT

IF ANY WORK CENTER CAUSES A DEFECT IN THE PRODUCT, THEN ALL WORK CENTERS DOWNSTREAM AUTOMATICALLY STOP OPERATIONS AND HELP SOLVE THE PROBLEM