



Methods of Total Creative Management

The Fortis method

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Application: Process improvement. Reducing lead time.

Reducing number of workers. Cost reduction.

Type: Team or personal application.

Required time: 2-4 days/process.

Publication: 2005. Budapest

Changing

Version	Date	Changing	Validation
1.	18. Aug. 2008.	First issue for PIM Project	Ottó Fehér



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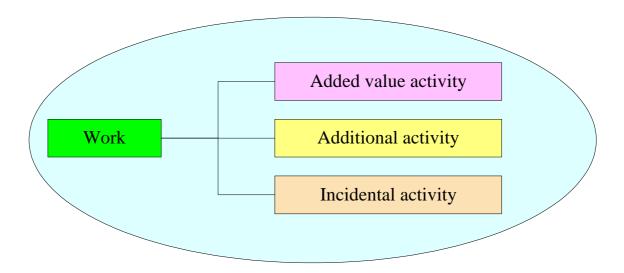


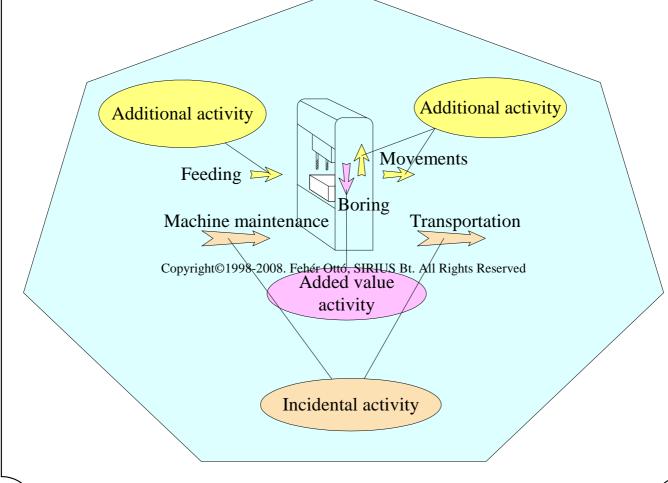


1. Definition:

Techniques for improvement of efficiency of processes based on added value.

2. The Added Value in the Production



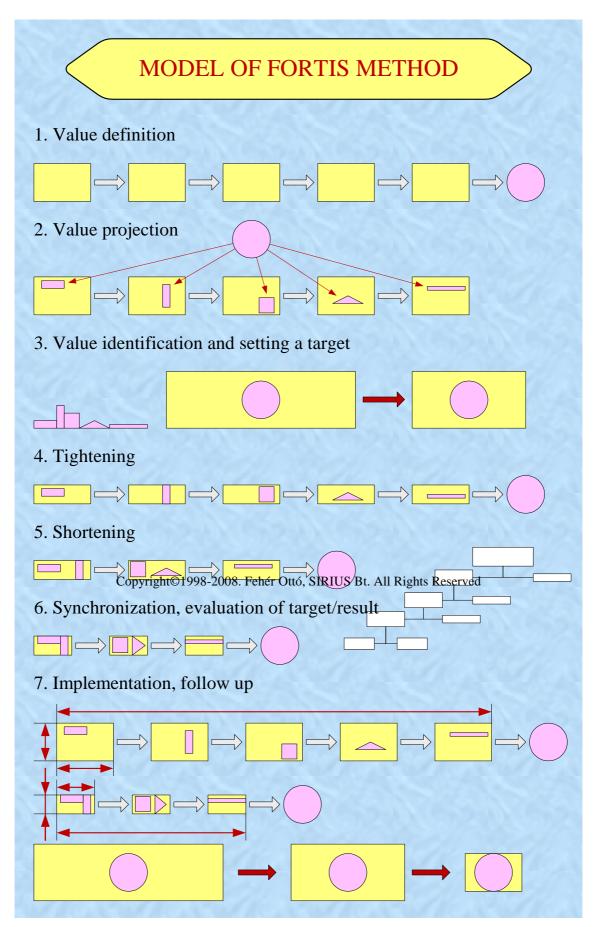








3. The Model of the Fortis Method





4. Procedure of the Fortis Method

1. Value definition



Select a product or service for improvement. Make a simple process flow chart. Define the values of the output of the process.

2. Value projection



Project the values to the elements of the process and identify the value realization activity.

3. Value identification and setting a target



Identify the added values in each elements of the process by 6W1H, using data. (who, what, when, where, which, why, how) Set a measurable target for the improvement of the process.

4. Tightening



Work out proposals for reducing non added value activities and reducing wastes.

5. Shortening



Work out proposals for improvement of added value activity and reducing lead time.

6. Synchronization, evaluation of target/result



Proposals for syncronization of the takt times and the cycle times of the process. Evaluation of proposals.

7. Implementation, follow up activities

Step by step implementation and measuring of results based on target data. Follow up and improve by PDCA.

Good luck for the application!

Ottó Fehér