



■ Critical Issues

■ We'd like to know how much room we have for productivity improvement.

We don't know what levels of irrationality, waste and inconsistency there are in our workplaces, so we don't know how far we can improve our productivity

■ We are not sure whether our personnel allocation is appropriate or not.

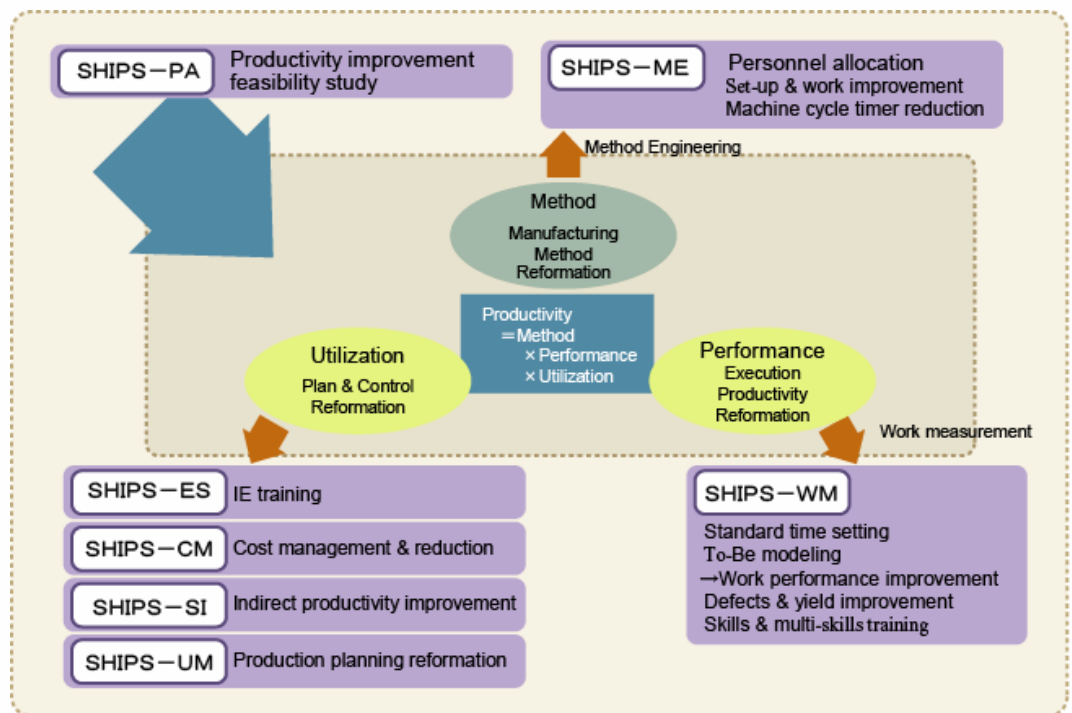
Although we have managed to somehow reduce labor costs, we don't see any improvement. We are not sure whether we have appropriately allocated employees.

■ We would like to know our workers' performance (how well they are working).

We are concerned whether our workers are performing their tasks properly, and we don't know if we are fully and effectively utilizing their abilities.

■ JMAC Concept

■ Verifies improvement in productivity from three aspects; M (Method), P (Performance) and U (Utilization).



SHIPS Program for Radical Improvement in Productivity

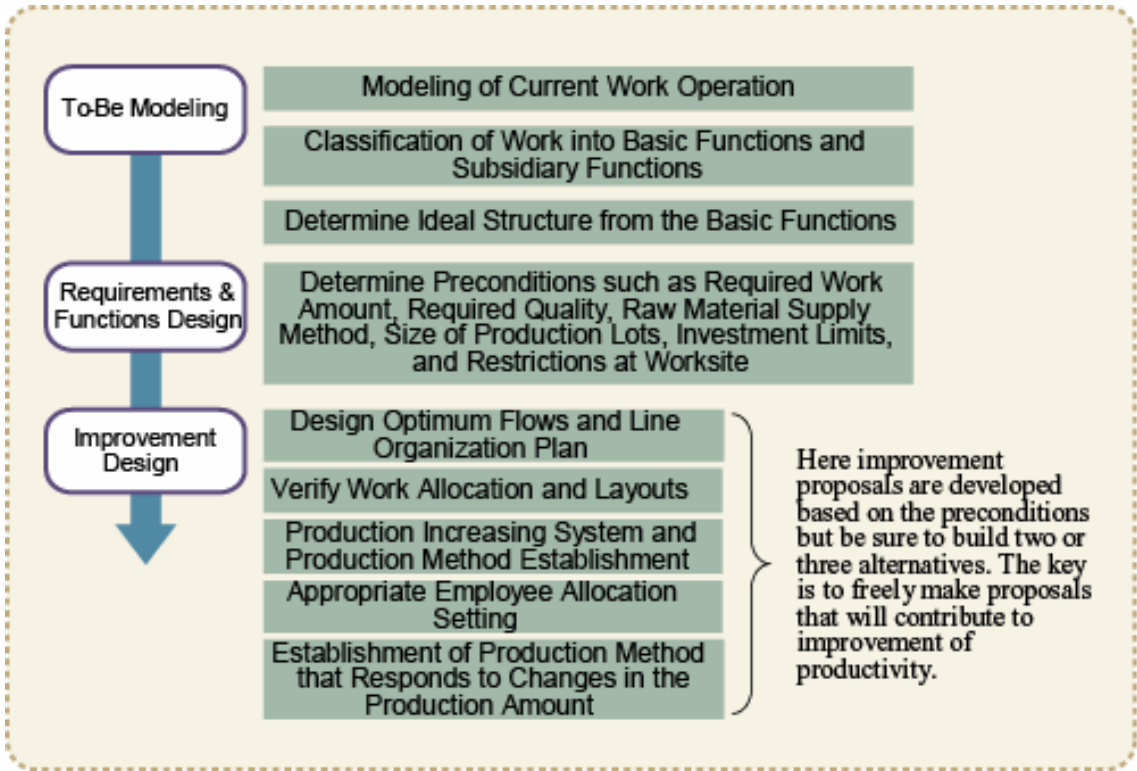
System for realizing comprehensive productivity improvement and maintaining the system (Strategic High Productivity System)



JMAC Features

SHIPS-ME Program

In the SHIPS-ME (Improvement and appropriate employee allocation) Program, which is often utilized as an effective tool in consulting, a design approach concept is adopted to generate significant results from minimum investments. This program has already achieved favorable results in more than 100 companies.



Results

Results of SHIPS-ME and SHIPS-WM

JMAC has extensive experience of implementing this program for productivity improvement in the production divisions (factories) of various manufacturers in a variety of industries including household electronics, automobiles, parts, IT equipment, foods, shipbuilding, and ceramics.

Our consulting case examples cover more than 100 companies, and our program consistently contributes to overall cost reduction.

Example of Successful SHIPS-ME

Business	Industry	Category	Target Employees	Result	Implementation Period
Company A:	Precision Equipment Manufacturing	- Line Assembly - Cell Assembly	250 people	Productivity 1.8 times increase	1.5 years
Company B:	Electronic Parts Manufacturing	- Cutting - Grinding - Inspection	360 people	Productivity 2 times increase	1 years
Company C:	Printing	- Prepress - Printing - Binding	350 people	Productivity 1.7 times increase	1.5 years
Company D:	Food Processing	- Line Work	300 people	Productivity 1.8 times increase	1.5 years
Company E:	Automotive Parts Manufacturing	- Press - Welding	200 people	Productivity 1.6 times increase	1 years

Example Results of SHIPS-WM Implementation

Change in Performance (%)

1 2 3 4 5 6 7 (Months)