

Cost Planning Services for Manufacturing that Creates New Perspectives for Cost Optimization

Clarify areas for improvement through multiplication thinking, Supporting the creation of effective themes for initiatives

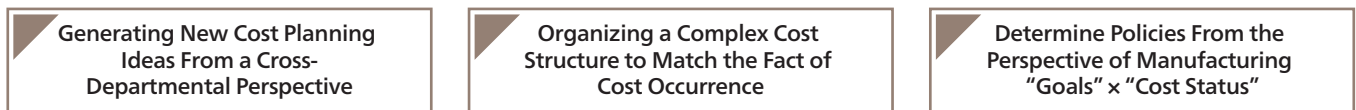
Cost optimization is a perennial theme in securing and expanding profits in the manufacturing industry, but the following issues remain: (1) The structure of manufacturing costs is not well understood; therefore, the effect of cost reduction is not properly calculated. (2) The lack of methods and opportunities to gain fresh perspectives leads only to ideas that are an extension of current ones. (3) Even when such an idea emerges, it is neglected due to the top priority given to achieving the goals of the department, or due to a conflict of interest between departments. ABeam Consulting offers assets based on its extensive experience in on-site improvement utilizing DX and supports cost planning in areas that are difficult to realize by the client on their own.

Cost Planning Issues

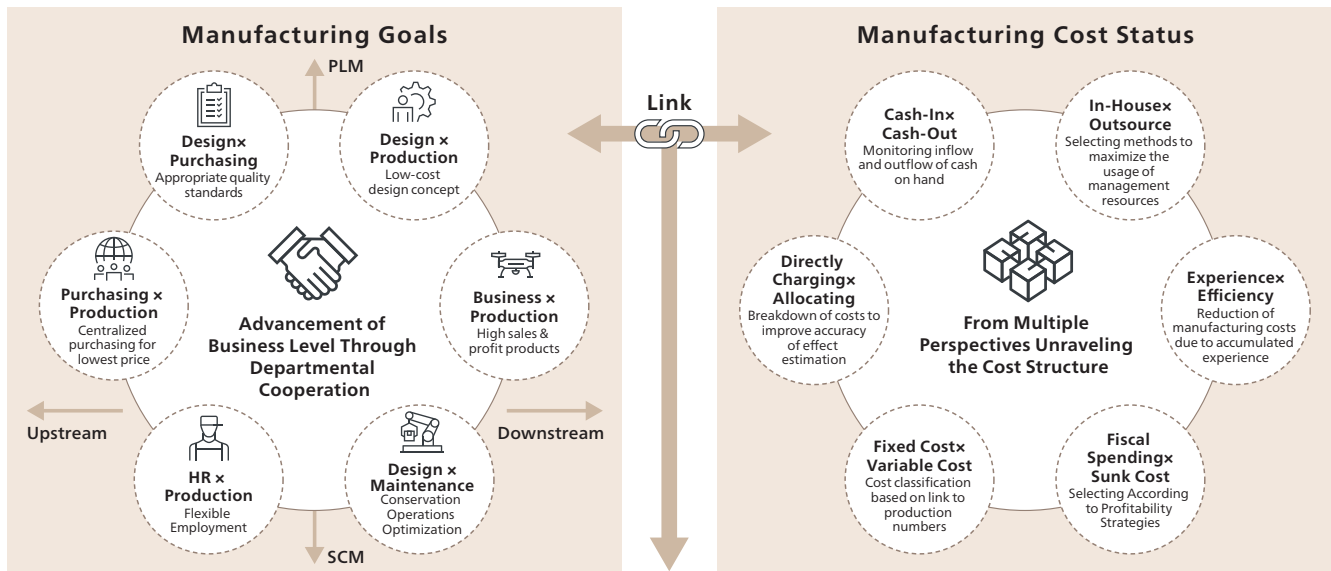
The following cases are evident: Past efforts have narrowed down thinking and perspectives, so that no new ideas for cost planning are generated. The cost structure is not properly understood, and measures are therefore selected without recognizing effective ways to approach the cost structure.

Service Summary

This service uses the following three features to define the target of manufacturing from a cross-functional perspective. By linking each manufacturing cost indicator, we discover areas not yet targeted for improvement. In addition, we select policy measures based on cost size, and provide cost planning.



Discovering New Perspectives & New Points of View You May Not Realize



Target Area	Policy Measures
Appropriate Quality Standards	Analyzing the product quality required by the market & minimizing quality costs
Optimizing Maintenance Operations	Optimizing maintenance frequency & reducing consumable usage
Flexible Employment Status	Reviewing employment contracts & utilizing temporary employees

※ Reduction effect depends on the case.

The Value Proposition of ABeam Consulting

Manufacturing cost planning in unexplored areas requires breaking down the cost structure from multiple perspectives and generating measures. ABeam Consulting supports manufacturing cost planning in areas that are difficult to realize on your own by utilizing our extensive experience and know-how in the manufacturing industry.

Human Resources From Diverse Industries

Leading activities by personnel with experience in multiple areas such as "Design x Manufacturing" and "Accounting x Production".

List of Specific Policy Measures

Possession of a systematic and organized asset of effective know-how gained from the project.

From Strategy to Execution From Value-Added Perspective

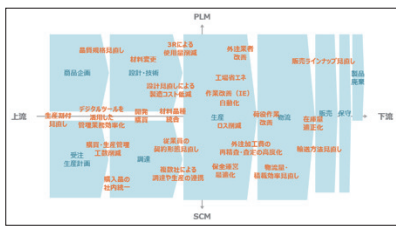
Supporting for the strategic planning and implementation according to management policies, based on a multilateral perspective of manufacturing costs.

Assets for Optimal Manufacturing Costs

Utilizing assets based on the diverse skills of human resources from various industries and know-how gained through extensive experience in cost planning, we can identify areas not yet targeted and cost size to reduce manufacturing costs.

PLM/SCM Cost Optimization Mapping

- Mapping PLM/SCM from upstream to downstream to visualize cost reduction efforts



List of Cost Planners

- Listing means for each expense item and categorize by PLM/SCM, sales, purchasing, engineering, manufacturing, etc.
- Discussion of means while clarifying the specific details of what is to be done and the departments involved.

品名	品番	単位	標準単価	標準原価	標準原価率
部品A	1000	個	100	100	100%
部品B	2000	個	200	200	100%
部品C	3000	個	300	300	100%
部品D	4000	個	400	400	100%
部品E	5000	個	500	500	100%
部品F	6000	個	600	600	100%
部品G	7000	個	700	700	100%
部品H	8000	個	800	800	100%
部品I	9000	個	900	900	100%
部品J	10000	個	1000	1000	100%

Management Indicator Setting

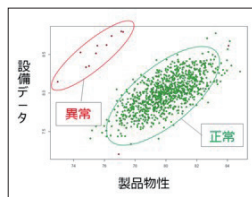
- Setting indicators to measure the effectiveness of various improvement activities
- Linking indicators and costs

Project Management Office (PMO)

- Managing and promoting the reliable implementation of policies measures
- Confirming changes in KPI with digital data and evaluating the policy measures implemented

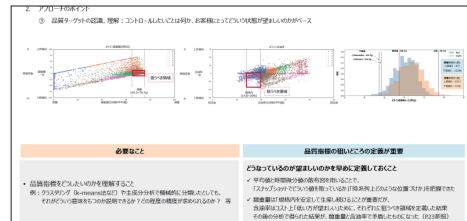
Data Analysis

- Acquired data is analyzed to create new business strategies.
- Expert analysts select the most appropriate method for the analysis purpose, perform data cleansing, and evaluate the analysis results.



Improvement Know-How

- Past project results are accumulated as improvement know-how, making reproducible execution possible.



Approach

In our Cost Planning Services for Manufacturing, we clarify issues by organizing your manufacturing cost structure and past initiatives. Then we determine specific policy measures through assessment.

