

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

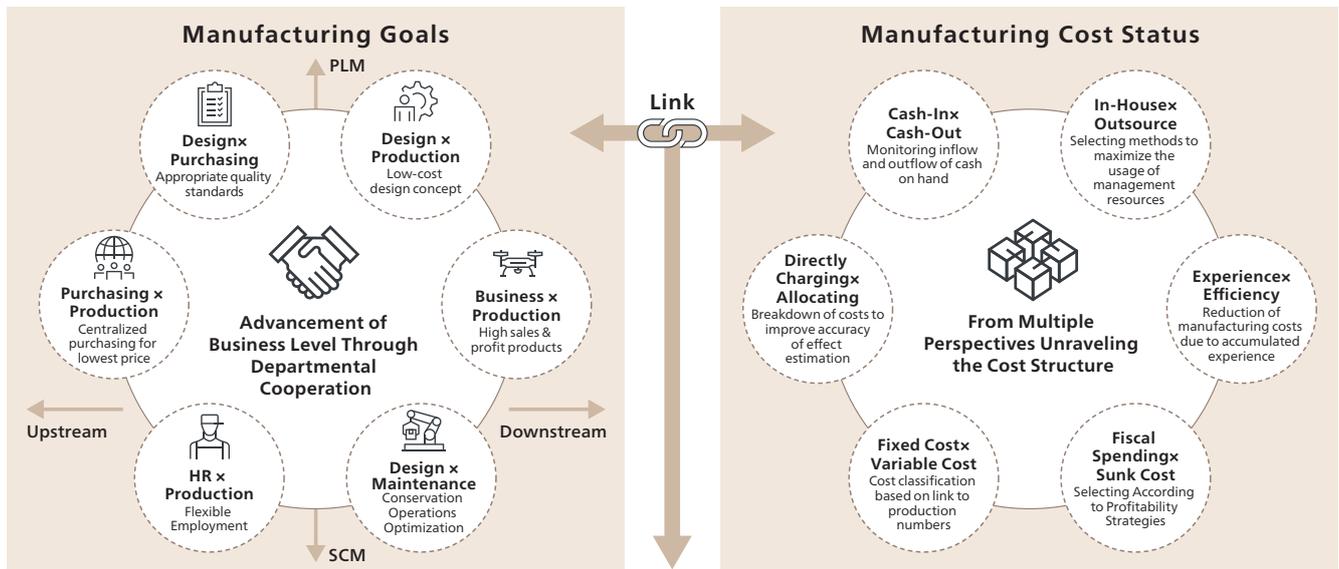
The following cases are evident: Past efforts have narrowed down thinking and perspectives, so that no new ideas for cost planning are generated. The cost structure is not properly understood, and measures are therefore selected without recognizing effective ways to approach the cost structure.

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	標準コスト	標準利益
部品A	1000001	個	100	80	8000	2000
部品B	1000002	個	200	150	3000	700
部品C	1000003	個	50	40	2000	600
部品D	1000004	個	300	250	7500	2500
部品E	1000005	個	150	120	4500	1500
部品F	1000006	個	80	60	2400	800
部品G	1000007	個	120	90	3600	1200
部品H	1000008	個	400	350	14000	4500
部品I	1000009	個	60	50	1800	600
部品J	1000010	個	90	70	2700	900
部品K	1000011	個	110	85	3300	1100
部品L	1000012	個	70	55	2100	700
部品M	1000013	個	130	100	3900	1300
部品N	1000014	個	250	200	6250	2000
部品O	1000015	個	180	140	5400	1800
部品P	1000016	個	100	80	3000	1000
部品Q	1000017	個	160	130	4800	1600
部品R	1000018	個	90	70	2700	900
部品S	1000019	個	140	110	4200	1400
部品T	1000020	個	200	160	6000	2000
部品U	1000021	個	120	90	3600	1200
部品V	1000022	個	80	60	2400	800
部品W	1000023	個	150	120	4500	1500
部品X	1000024	個	70	50	2100	700
部品Y	1000025	個	110	85	3300	1100
部品Z	1000026	個	170	130	5100	1700
部品AA	1000027	個	60	45	1800	600
部品AB	1000028	個	130	100	3900	1300
部品AC	1000029	個	90	70	2700	900
部品AD	1000030	個	160	130	4800	1600
部品AE	1000031	個	80	60	2400	800
部品AF	1000032	個	140	110	4200	1400
部品AG	1000033	個	70	50	2100	700
部品AH	1000034	個	110	85	3300	1100
部品AI	1000035	個	170	130	5100	1700
部品AJ	1000036	個	60	45	1800	600
部品AK	1000037	個	130	100	3900	1300
部品AL	1000038	個	90	70	2700	900
部品AM	1000039	個	160	130	4800	1600
部品AN	1000040	個	80	60	2400	800
部品AO	1000041	個	140	110	4200	1400
部品AP	1000042	個	70	50	2100	700
部品AQ	1000043	個	110	85	3300	1100
部品AR	1000044	個	170	130	5100	1700
部品AS	1000045	個	60	45	1800	600
部品AT	1000046	個	130	100	3900	1300
部品AU	1000047	個	90	70	2700	900
部品AV	1000048	個	160	130	4800	1600
部品AW	1000049	個	80	60	2400	800
部品AX	1000050	個	140	110	4200	1400
部品AY	1000051	個	70	50	2100	700
部品AZ	1000052	個	110	85	3300	1100
部品BA	1000053	個	170	130	5100	1700
部品BB	1000054	個	60	45	1800	600
部品BC	1000055	個	130	100	3900	1300
部品BD	1000056	個	90	70	2700	900
部品BE	1000057	個	160	130	4800	1600
部品BF	1000058	個	80	60	2400	800
部品BG	1000059	個	140	110	4200	1400
部品BH	1000060	個	70	50	2100	700
部品BI	1000061	個	110	85	3300	1100
部品BJ	1000062	個	170	130	5100	1700
部品BK	1000063	個	60	45	1800	600
部品BL	1000064	個	130	100	3900	1300
部品BM	1000065	個	90	70	2700	900
部品BN	1000066	個	160	130	4800	1600
部品BO	1000067	個	80	60	2400	800
部品BP	1000068	個	140	110	4200	1400
部品BQ	1000069	個	70	50	2100	700
部品BR	1000070	個	110	85	3300	1100
部品BS	1000071	個	170	130	5100	1700
部品BT	1000072	個	60	45	1800	600
部品BU	1000073	個	130	100	3900	1300
部品BV	1000074	個	90	70	2700	900
部品BV	1000075	個	160	130	4800	1600
部品BW	1000076	個	80	60	2400	800
部品BX	1000077	個	140	110	4200	1400
部品BY	1000078	個	70	50	2100	700
部品BZ	1000079	個	110	85	3300	1100
部品CA	1000080	個	170	130	5100	1700
部品CB	1000081	個	60	45	1800	600
部品CC	1000082	個	130	100	3900	1300
部品CD	1000083	個	90	70	2700	900
部品CE	1000084	個	160	130	4800	1600
部品CF	1000085	個	80	60	2400	800
部品CG	1000086	個	140	110	4200	1400
部品CH	1000087	個	70	50	2100	700
部品CI	1000088	個	110	85	3300	1100
部品CJ	1000089	個	170	130	5100	1700
部品CK	1000090	個	60	45	1800	600
部品CL	1000091	個	130	100	3900	1300
部品CM	1000092	個	90	70	2700	900
部品CN	1000093	個	160	130	4800	1600
部品CO	1000094	個	80	60	2400	800
部品CP	1000095	個	140	110	4200	1400
部品CQ	1000096	個	70	50	2100	700
部品CR	1000097	個	110	85	3300	1100
部品CS	1000098	個	170	130	5100	1700
部品CT	1000099	個	60	45	1800	600
部品CU	1000100	個	130	100	3900	1300
部品CV	1000101	個	90	70	2700	900
部品CV	1000102	個	160	130	4800	1600
部品CW	1000103	個	80	60	2400	800
部品CX	1000104	個	140	110	4200	1400
部品CY	1000105	個	70	50	2100	700
部品CZ	1000106	個	110	85	3300	1100
部品DA	1000107	個	170	130	5100	1700
部品DB	1000108	個	60	45	1800	600
部品DB	1000109	個	130	100	3900	1300
部品DD	1000110	個	90	70	2700	900
部品DE	1000111	個	160	130	4800	1600
部品DF	1000112	個	80	60	2400	800
部品DG	1000113	個	140	110	4200	1400
部品DH	1000114	個	70	50	2100	700
部品DI	1000115	個	110	85	3300	1100
部品DJ	1000116	個	170	130	5100	1700
部品DK	1000117	個	60	45	1800	600
部品DL	1000118	個	130	100	3900	1300
部品DM	1000119	個	90	70	2700	900
部品DN	1000120	個	160	130	4800	1600
部品DO	1000121	個	80	60	2400	800
部品DP	1000122	個	140	110	4200	1400
部品DQ	1000123	個	70	50	2100	700
部品DR	1000124	個	110	85	3300	1100
部品DS	1000125	個	170	130	5100	1700
部品DT	1000126	個	60	45	1800	600
部品DU	1000127	個	130	100	3900	1300
部品DV	1000128	個	90	70	2700	900
部品DV	1000129	個	160	130	4800	1600
部品DW	1000130	個	80	60	2400	800
部品DX	1000131	個	140	110	4200	1400
部品DY	1000132	個	70	50	2100	700
部品DZ	1000133	個	110	85	3300	1100
部品EA	1000134	個	170	130	5100	1700
部品EB	1000135	個	60	45	1800	600
部品EB	1000136	個	130	100	3900	1300
部品EC	1000137	個	90	70	2700	900
部品ED	1000138	個	160	130	4800	1600
部品EE	1000139	個	80	60	2400	800
部品EF	1000140	個	140	110	4200	1400
部品EF	1000141	個	70	50	2100	700
部品EG	1000142	個	110	85	3300	1100
部品EH	1000143	個	170	130	5100	1700
部品EI	1000144	個	60	45	1800	600
部品EI	1000145	個	130	100	3900	1300
部品EJ	1000146	個	90	70	2700	900
部品EK	1000147	個	160	130	4800	1600
部品EL	1000148	個	80	60	2400	800
部品EM	1000149	個	140	110	4200	1400
部品EN	1000150	個	70	50	2100	700
部品EO	1000151	個	110	85	3300	1100
部品EP	1000152	個	170	130	5100	1700
部品EQ	1000153	個	60	45	1800	600
部品EQ	1000154	個	130	100	3900	1300
部品ER	1000155	個	90	70	2700	900
部品ES	1000156	個	160	130	4800	1600
部品ET	1000157	個	80	60	2400	800
部品ET	1000158	個	140	110	4200	1400
部品EU	1000159	個	70	50	21	