

目的 Purpose

定义了一个管理供应商月度与年度绩效的流程,以促进供应商能有一个满意的绩效和持续改进的氛围。

To define a process to manage supplier performance monthly and annually, in order to promote satisfactory performance and an atmosphere of continual improvement in the supply base.

一般术语 General terminology

文中出现的缩写:

- PPM (parts per million) = 计算得出的每百万单位的不合格品数量
- OTD (On time delivery) = 评价到货数量和到货时间是否符合订单要求的符合性程度
- 服务 = 反映供应商的响应与支持的程度,

The following acronyms are used in this standard:

- PPM (parts per million) = The calculated number of units of defective product per million units received.
- OTD (On time delivery) = A measure of deliveries conforming to the order quantity requirements and arriving on the ETD.
- Service = A measure of supplier responsiveness and support of Dayco's needs in areas

应用 Applicability

评级系统适用于慕威科中国的合格直接物料供应商

This rating system applies to all direct material suppliers for Muviq China locations within ASL.

参考 References

PRD06.0 采购管理流程 Pruching Management Procedure

PRD06.2 供应商管理流程 Supplier Management Procedure

操作模式 Operating Modes

为保证供应商交付产品质量的符合性/一致性，需每月监控供应商绩效，从质量、交付、服务三方面对供应商进行整体评价

In order to ensure the conformity/consistency of product quality delivered by suppliers, Monitor the supplier performance every month and overall evaluation from quality, delivery, service.

绩效模块	权重	打分内容	计算公式
Items 质量分数 Quality Score	40%	Discubtion 质量分数根据PPM 计算结果换算得来 Quality score is come form correspond PPM 不合格品来源 NG parts may comes from: 进货检验 Incoming inspection 生产过程中的原材料 NG which found in assemble line 因供应商零件引起的客户投诉和退货。 Customer claim which caused by raw material 批量性问题一次性扣除150ppm Reduce 150ppm one time if it is batch problems	Formula $PPM = \frac{\text{总的不合格数量 Total quantity of NG part}}{\text{总的入料数量 Total receive quantity}} \times 1000000$
交付分数 Delivery score	40%	物流根据以下方面对供应商的实际交付情况进行评分 a)零件订单的交付时间和数量 b)发货文档:描述产品的报告。(订单号、数量、零件 名称、批号等)c)检验报告(或分析证书):证明产品符合规格要求的质量报告。 d)包装:包装完好，无破损、污染。 Logistics scores the delivery socre according to the physical performance as below a)The timeless and quantity according Material order b)Delivery document(material batch, order number ,quantity,PN) c) Material inspect result d) Package codition,no break or contaminate	$\text{交付分数} = \text{OTD得分} * 0.8 + \text{包装得分} * 0.2$ $\text{Delivery score} = \text{OTD score} * 0.8 + \text{package scroe} * 0.2$
服务分数 Sevice socre	20%	SQE, 采购和物流负责计算供应商服务绩效评分。 SQE、采购和物流将根据每个服务类别的分数参照服务打分对照表，从供应商的服务分数中减去分数。最高分数为100分，最低分数为0分。 SQE,Purchasing and logistic responsible for supplier servie score calculation SQE,Purchasing and logistic evaluate based on service assemssment list, minus score.Max 100 and Min 0	$\text{Service} = 100 - \text{total points assigned by SQE,Purchasing and Material Control}$ 服务分数=100-SQE, 采购和物流的总扣分

供应商月度绩效总分数 $\text{Supplier score} = \text{Quality score} * 0.4 + \text{Delivery score} * 0.4 + \text{Service} * 0.2$

年度绩效评级为 C 的供应商，采购须通知对应的供应商且评估将此供应商列为高风险等级并要求其采取质量改进计划，如果无法改进的供应商，将终止其合作。

If the supplier with annual performance rating of C . Buyer shall inform the supplier and evaluate if need to list it as high-risk supplier and require supplier provide improvement plan. If the supplier cannot be improved, the cooperation will be stopped.

供应商年度绩效评定表:

Supplier Annual performance list

分数范围 Score Scoap	分类 Category	分数解释 Explanation of Score
90 – 100	(A)Excellent 优秀	供应商整体绩效优秀, 无需采取遏制措施 No additional action, Good performance
80-90	(B)Acceptable 可以接受	供应商需要提供对应的整改计划 Supplier need to provide improvement plan
0 – 80	(C)Unacceptable 不能接受	供应商应立即采取质量改善计划, 如有必要将列入高风险供应商清单 Supplier need to take immediate containment action and improvement plan.If need will be list in High risk suppluer list

PPM 质量分数对照表

PPM and Quality Score table

PPM	Point score	PPM	Point score	PPM	Point score	PPM	Point score	PPM	Point score
0	100	51-61	89	205-257	78	788-840	67	4707-5235	55
1-6	99	62-72	88	258-310	77	841-893	66	5236-5765	54
7-11	98	73-83	87	311-363	76	894-946	65	5766-6294	53
12-17	97	84-94	86	364-416	75	947-1000	63	6295-6823	52
18-22	96	95-105	85	417-469	74	1001-1530	62	6824-7353	51
23-28	95	106-116	84	470-522	73	1531-2059	61	7354-7882	50
29-33	94	117-127	83	523-575	72	2060-2589	60	7883-8411	49
34-39	93	128-138	82	576-628	71	2590-3118	59	8412-8941	48
40-44	92	139-149	81	629-681	70	3119-3647	58	8942-9470	47
45-49	91	150	80	682-734	69	3648-4177	57	9471-9999	46
50	90	151-204	79	735-787	68	4178-4706	56	10000	0

服务分数对照表

Service score table

服务包括以下 Services includes:	分数 Score	评估部门 Assessment dept.		
		采购 Purchasing	物流 Logistics	质量 Quality
对投诉或要求采取行动的 Reactions to complaints or requests for action	15	5	5	5
纠正措施的及时性和充分性 Timeliness and adequacy of corrective actions	15		5	10
遏制和库存确认是否充分 Adequacy of containment and stock certification activities	15	5	10	
在需要时提供支持人员 Availability of support personnel when requested	10	10		
及时和完整地回复 RFQs Promptness and completeness of responses to RFQs	10	10		
及早沟通潜在问题 Early communication of potential problems	15	5	10	
PPAP 提交的及时性和完整性 Timeliness and completeness of PPAP submissions	20			20
总计 TOTAL:	100	35	30	35

变更记录 change record

时间	变更内容 Change Item	更新人	版本号
2017.08.11	---	Jerry Shen	05
2024.11.1	Updated the rating method	Rongkang Ge	06