



(1093652-W)  
**Ascendent Technology Sdn. Bhd.**  
*(Rated as 5 Star Training Provider by PSMB)*



## Acceptance Sampling

**Population**

**Sample**

**Generic OC Curve**

**Acceptance Sampling Results**

Code Letter	n=2		n=3		n=5		n=8		n=13		n=20		n=32		n=50		n=80		n=125	
	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re
A	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
B	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2
C	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3
D	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0	4
E	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5
F	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6
G	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7
H	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8
I	0	9	0	9	0	9	0	9	0	9	0	9	0	9	0	9	0	9	0	9
J	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
K	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11
L	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12
M	0	13	0	13	0	13	0	13	0	13	0	13	0	13	0	13	0	13	0	13
N	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	14
O	0	15	0	15	0	15	0	15	0	15	0	15	0	15	0	15	0	15	0	15
P	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16
Q	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17
R	0	18	0	18	0	18	0	18	0	18	0	18	0	18	0	18	0	18	0	18
S	0	19	0	19	0	19	0	19	0	19	0	19	0	19	0	19	0	19	0	19
T	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20
U	0	21	0	21	0	21	0	21	0	21	0	21	0	21	0	21	0	21	0	21
V	0	22	0	22	0	22	0	22	0	22	0	22	0	22	0	22	0	22	0	22
W	0	23	0	23	0	23	0	23	0	23	0	23	0	23	0	23	0	23	0	23
X	0	24	0	24	0	24	0	24	0	24	0	24	0	24	0	24	0	24	0	24
Y	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25
Z	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26

**Start Here**

# ACCEPTANCE SAMPLING

## PROGRAMME OVERVIEW:

Acceptance Sampling is used to make dispositions on accepting or rejecting a lot (or batch) of product that has already been produced. A sample of product is used to determine acceptability. It is most often used to evaluate products that are received from outside sources and where it is not possible to implement Statistical Process Control. Acceptance Sampling should be considered when the testing required is destructive, 100% inspection isn't feasible due to the cost or time involved, there is a high probability of errors from 100% inspection, or if the supplier has a strong history of supplying acceptable products. An Acceptance Sampling Plan is created to define how many samples must be taken to verify the lot.

## TARGET GROUP:

Manager, project leaders, team leaders, and facilitators, and the other employees involved in planning and completing specific projects and/or the resolution of complex issues or task.

## OBJECTIVE:

At the end of the course, trainees are expected to:

- 1) Acquire Fundamental concepts of acceptance sampling
- 2) Acquire knowledge in operating characteristic curves
- 3) Acquire knowledge in acceptance sampling plans for variables & Attribute
- 4) Applicable in all domain to collect process sample according to MS ISO 2859 and ASNI/ASQC Z.14 standard for inspection & testing.

**CONTENT:**

- 1) Choosing between attributes and variables inspection
- 2) Lot inspection
- 3) Lot size
- 4) Sequence or isolated lot inspection
- 5) Lot-by-lot inspection
- 6) Isolated lot inspection
- 7) Acceptable quality level
- 8) Setting an AQL
- 9) Process average
- 10) Limiting quality (LQ)
- 11) Normal and tightened inspection
- 12) Reduced inspection
- 13) Switching rules
- 14) Average outgoing quality (AOQ) and its limit
- 15) Single sampling
- 16) Operating characteristic (OC) curves
- 17) Double sampling
- 18) Multiple sampling
- 19) Sequential sampling
- 20) Skip-lot sampling

**METHODOLOGY :**

- 1) Building life models calculations
- 2) Case studies
- 3) Practical Exercise
- 4) Discussion

**CERTIFICATE OF ATTENDANCE:**

Certificate of attendance is issued to participants as written document required by ISO quality management system.

**COURSE FEE**

- 1) Public Programme - RM2,300 / pax  
Inclusive of refreshments, lunch, 1 set of original MS2859-0, 1, 2, 3, 4 and certificate
- 2) In-house programme – RM10,000 (5-25pax)  
Inclusive of 1 set of original MS2859-0, 1, 2, 3, 4 and certificate

**CONTACT US FOR MORE DETAILS**

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| <ul style="list-style-type: none"> <li>✧ Public Training</li> <li>✧ In-House Training</li> <li>✧ Customade training</li> <li>✧ HRDF SBL Scheme claimable for private sector</li> <li>✧ e-Perolehan applicable for government sector</li> </ul> | <ul style="list-style-type: none"> <li>❖ Tel: 603-6156 0813</li> <li>❖ <a href="tel:012-4173813">HP: 012-417 3813 (JOYCE)</a></li> <li>❖ Email: <a href="mailto:training@ascendent.com.my">training@ascendent.com.my</a></li> <li>❖ Web: <a href="http://www.ascendent.com.my">www.ascendent.com.my</a></li> </ul> |
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**ASCENDENT TECHNOLOGY SDN. BHD.**

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