

Supplier evaluation



Classification:

A-supplier 100 – 96 points
B-supplier 95 – 90 points
C-supplier 89 – 1 point(s)

Evaluation criteria / weighting:

criteria	weighting %	achieved score	classification
soft facts	15		
quantity reliability	10		
timeliness delivery	35		
quality score	35		
ppm-value	5		
total amount	100		A-, B- C-supplier

annual target [ppm-value]	
failures [ppm-value] current quarter	
failures [ppm-value] year to date	

General

Soft facts are calculated with 15 % and will be gained generally for TOP suppliers. The part "response times at 8D reports" is part of the soft facts. If required it will be judged for all suppliers.

If evaluation "0" appears under "achieved score", no evaluation of this criterion has taken place. The weighting is automatically distributed proportionally among the other criteria.

Soft facts evaluation (only for TOP suppliers)

achievable score	communication	initial sampling	response times for 8D report
10 points	excellent	excellent	according 8D
9 points	good	good	-
8 points	satisfactory	satisfactory	-
5 points	adequate	adequate	up to two weeks
1 point	inadequate	inadequate	more than two weeks
weighting	single	single	single

Quality score

Quality score (QKZ) consists of the usage decisions results from serial delivery and is weighted with 45 %.

Serial delivery

usage decision: acceptance (A): QKZ = 100
 usage decision: deviation permit (S): QKZ = 80
 usage decision: rejection (R): QKZ = 1

ppm-value evaluation (only for TOP suppliers)

The ppm-value is weighted with 5 %.

Correction of actual defective quantity from returned parts to you is possible. To improve the ppm-value please inform us about correct number of concerned quantity by 8D report. Afterwards this value can be corrected. **The feedback period is 14 working days from date of receipt of returned goods.** Late feedback cannot be taken into account.

Example ppm calculation:

Delivered quantity 7000 pc.

Failed parts 7000 pc. → 1 m. ppm

Correction with actual error counting of 5 pc.

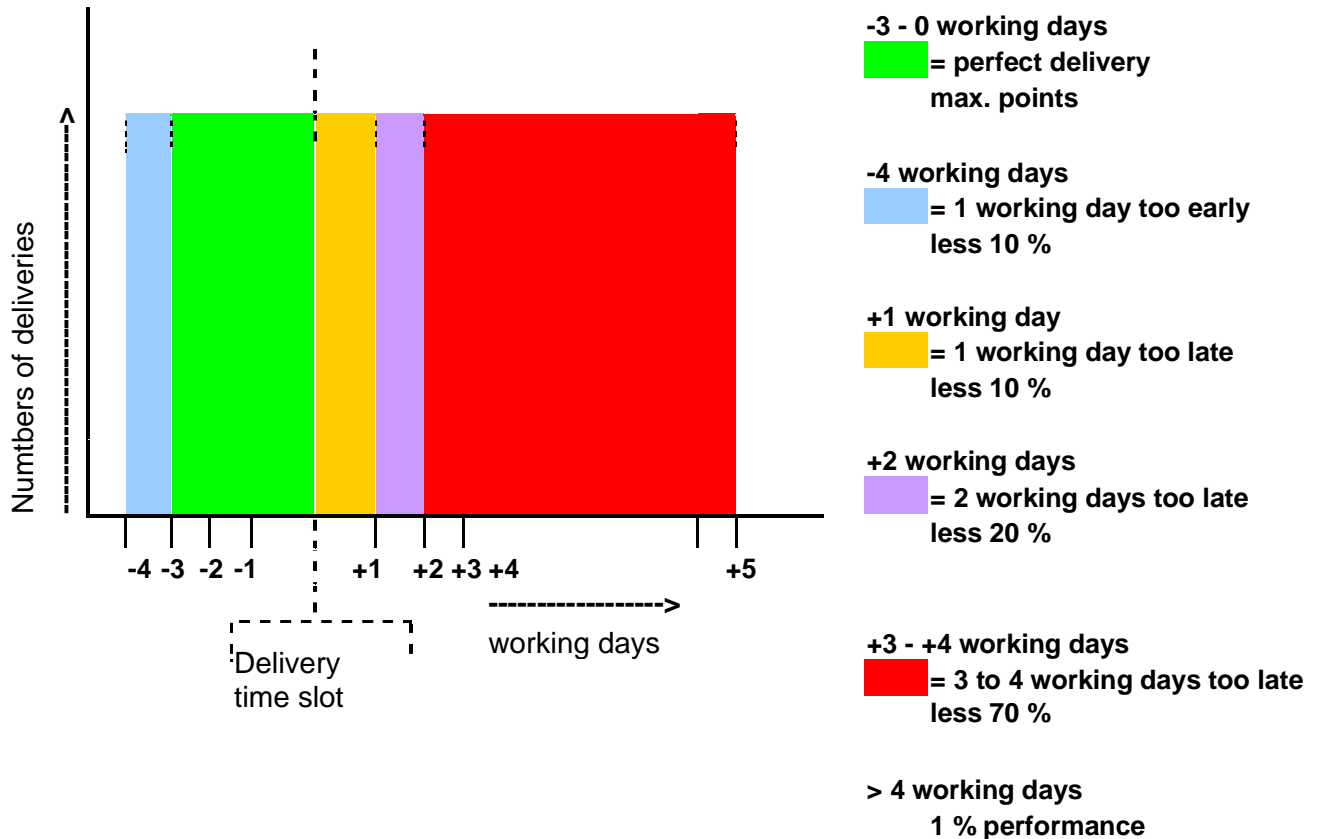
$5/7000 \cdot 1 \text{ m.} \rightarrow 744 \text{ ppm}$

Supplier evaluation

Delivery reliability (quantity and date reliability) is weighted with 35 %

Evaluation scheme of delivery reliability:

binder time slot:



As you can gather in illustration, you already get discounts in the assessment at delay of the delivery by a day. There will be no deduction of points if the delivery arrives 3 days earlier. If you think that you will fail the deadline, please contact the person in charge for your shipments at binder. If we can accept this delay, the statistical delivery date will be adapted.

Quantity reliability:

Quantity Reliability Scores			
Over	Quantity Reliability	Under	Quantity Reliability
0,00	100	0,00	100
5,00	100	10,00	100
10,00	98	20,00	98
20,00	95	30,00	95
30,00	80	40,00	92
40,00	60	50,00	80
50,00	40	99,00	1
99,00	1	99,00	1