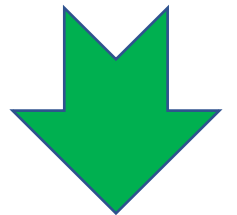




## Straight Six



Interesting point of debate



## Straight Six



Interesting point of debate

*“For Visual Inspectors Skill Matrix is available. In this situation, is MSA Study required for them also ? Please explain !”*



## Straight Six

Our views on an important debate point raised during our workshop

*Yes ! MSA is needed !*

*Generally, Skill is evaluated with very limited situations. The ( On-the job ) Trainer shows few Defective Samples with various Defects. Based on this, the Inspectors are trained normally. But when it comes to MSA, that tries to confirm the Consistent Decision of the Inspector w.r.t the Checking of the same product / part with several times.*

*Moreover, 100 % Inspection is a monotonous job. So, there may be a possibility of taking the wrong decision over a period of time. In addition to this, sometimes, the Inspectors may skip the proper Inspection based on their rich experience. Added to this, while conducting MSA study, we should choose the samples in such way that a few samples should lie just in between OK or Not OK condition. (i.e) a very thin region only should be there between Accepting or Rejecting the Parts.( Grey area computation, technically )*

*Beyond all the above points, MSA studies are Statistics based. But Skill matrix does not involve any statistics in it ! MSA is a statistical approach to decision making but Skill matrix is an administrative approach to decision making ! Both are needed !*



**AVM**

*“When AVM is the Trainer, I don’t bother whether the learners are Experienced Engineers or not !*

*He will reach all & ensure the learning curve goes up, with out any pains !!*

**Mr. T Ramalingam**  
**HR,**  
**TVS Tyres, Madurai**



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