

ZERO DEFECT ZERO EFFECT (ZED) MATURITY ASSESSMENT MODEL

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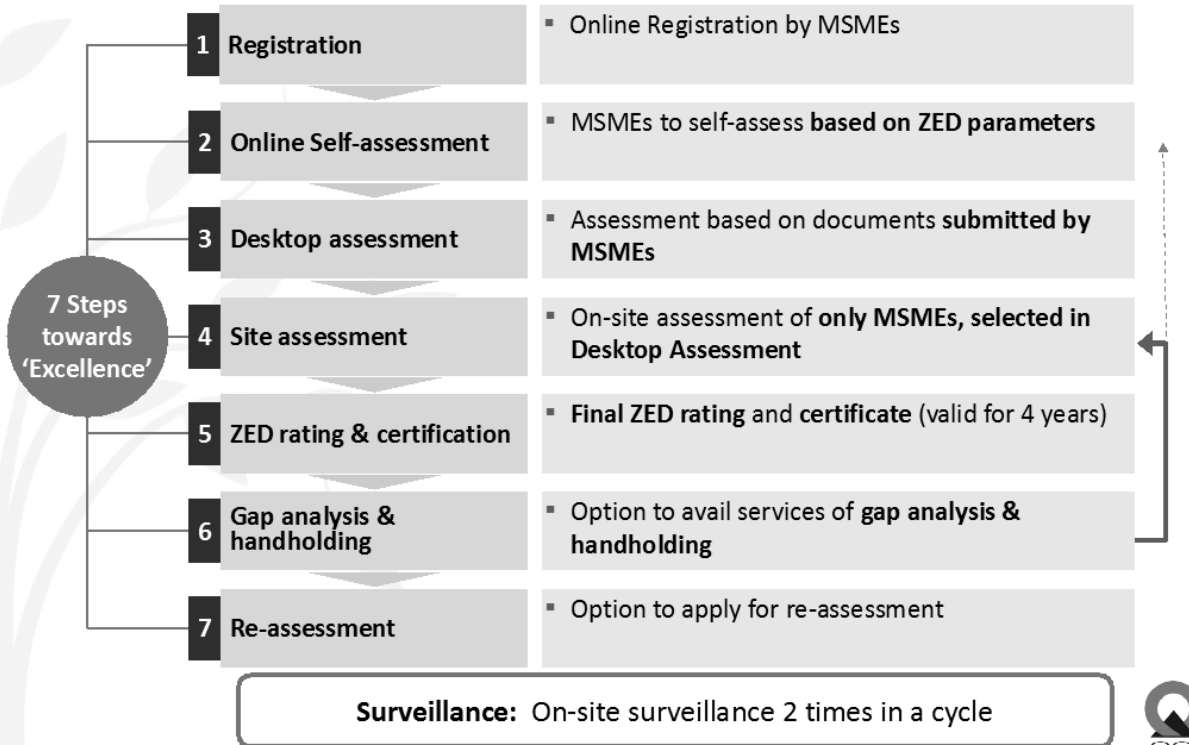
Quality Council of India, an autonomous body of Ministry of Commerce & Industry, Government of India, Institution of Engineers Building, 2-Bahadur Shah Zafar Marg, New Delhi, INDIA

ZED (Zero Defect Zero Effect) Maturity Assessment Model aims to propagate "RESPONSIBLE MANUFACTURING" amongst the Micro, Small & Medium Enterprises (MSMEs) of India. ZED is a unique & holistic certification model for MSMEs, that will create awareness, assess, rate and handhold them, based on 50 well defined parameters of production, design, quality, safety, environment etc., with special focus on the Defence sector. Each parameter has 5 levels of maturity where level 5 is benchmarked with world-class standards. The final score is a weighted average of the performance of the MSME's manufacturing unit on each parameter leading to ZED ratings of Bronze, Silver, Gold, Diamond & Platinum. The MSME is then provided mentoring/handholding to improve on their existing systems & processes.

The Model was conceived by Quality Council of India (QCI) in September 2014 after Shri Narendra Modi's (Prime Minister of India) clarion call to the MSMEs of India to ensure Zero Defect practices in their manufacturing and also ensure Zero Effect on the environment while manufacturing. The ZED Maturity Assessment Model was developed by QCI with able assistance from various experts from the Indian Ministry of MSME, experts from Industry & experts from Industry Chambers.

A Pilot Project was sanctioned to QCI by India's Ministry of Commerce & Industry to test the ZED Model and the results were encouraging. The detailed pilot report will be shared with the audience. Upon the success of the pilot project, the Ministry of MSME, Government of India, instituted a subsidy plan called "Financial support to MSMEs in ZED Certification Scheme" by providing them financial support in assessment, rating and handholding of its manufacturing processes on Quality and Environment aspects. QCI has been nominated as the National Monitoring and Implementation Unit (NMIU) for this scheme.

7 Step Process flow for ZED rating



Benefits of ZED Scheme for MSMEs



Credible recognition for international investors seeking investment in India



Streamlined operations and lower costs



Superior quality, reduced rejection and higher revenues



Increased environmental consciousness and social benefits



"ZED Mark" to enable an MSME to be seen as a company with a difference

Other benefits expected to be announced by the Government in the near future

