



**Online
Self-Assessment
Report**

ZED ID: ZEDQCI786215

As per the OSA submitted on 06 September, 2020, 22:19 HRS (Attempt 1)

About Online Self-Assessment (OSA)

The ZED Certification Scheme aims to facilitate, assess and rate the MSMEs based on a matrix of 50 Quality & Environment Parameters each with five maturity levels, through well trained & certified facilitators, trainers and assessors. It is an integrated and holistic Certification System, which can account for quality, productivity, energy efficiency, pollution mitigation, financial status, human resource and technological depth including design and IPR both in product and process of manufacturing. It also provides a road map to the industry to improve upon the weak processes within their enterprise.

The Online self-assessment process is a precursor to the desktop assessment and onsite assessment of the systems and processes of the applicant MSME's manufacturing unit. The major benefit of undertaking this process is a comprehensive understanding of the ZED Maturity Assessment Model, its intent and the process flow. It is also expected to enhance involvement of the applicant MSME in the process of assessing its strengths and identifying areas that need improvement. A maximum of three attempts will be permissible per applicant.

This process has three key outcomes: First, it will make the applicant aware of the parameters and simultaneously assist the applicant in selection of the optional parameters that apply to its manufacturing unit. The desktop and site assessments will be based on these selected optional parameters, along with the 20 mandatory parameters. Second, the applicant will be made aware of the requirement of relevant evidences for desktop and site assessments stages. Third, it will broadly indicate the existing state of systems & processes of the applicant's manufacturing unit on the ZED scale.

Please mail us at zed@qcin.org for any query.

Remember to use your ZED ID in all future correspondence with the ZED Team at QCI.

Disclaimer

1. This is an electronically generated report/transcript and is authenticated by the Quality Council of India (QCI). It does not require any signature.
2. This report is for the purpose of summarizing the outcomes of the online self-assessment process as per the information provided by the applicant.
3. QCI has not attempted to ensure the accuracy of information provided at this stage and the conclusions of this process were derived from the information provided by the applicant. The site-assessment will provide the final assessment/rating on the parameters selected in the self-assessment stage.
4. This report is indicative in nature and is not a final assessment/rating as per the ZED Certification Scheme.
5. The score provided against each parameter will be a weighted average of the response to questions asked.
6. The rating provided herein is based purely on the information provided by the Applicant MSME and is indicative in nature, hence cannot be used in any other non QCI document, application, undertaking, marketing activity and cannot be used as a certificate for any purpose whatsoever by the applicant MSME.
7. Information not disclosed by the applicant MSME could alter after the findings outlined in this report. In such situations, QCI reserves the right to withdraw or amend its rating, opinions/suggestions and conclusions.

Registration Details

BASIC INFORMATION	
Name of Entrepreneur	EQNPS9461Q
Social Category	General
Special Category of Entrepreneur	Woman
Name of Enterprise	DSN ENGINEERING PVT LTD
Date of Commencement of Enterprise	20 May, 2016
UAM/EM 2/SSI Registration Number	Other (DL10A0002288)
Type of Organisation	PrivateLimitedCompany

CONTACT INFORMATION	
Postal Address	RZ 1030C STREET NO 14/3A SADH NAGAR PALAM COLONY, South West Delhi, Delhi - 110045
Mobile Number	9871171326
Email	sales@dsneng.com
Alternate Email	deepak.shukla@dsneng.com
Unit Address	RZ 1030C STREET NO 14/3A SADH NAGAR PALAM COLONY, South West Delhi, Delhi - 110045
Mobile Number	9871171326
Email	sales@dsneng.com
Alternate Email	deepak.shukla@dsneng.com

OTHER INFORMATION	
NIC 2 Digit Code	26-Manufacture of computer, electronic and optical products
NIC 4 Digit Code	2610-Manufacture of electronic components
NIC 5 Digit Code	26104-Manufacture of bare printed circuit boards, loading of components onto printed circuit boards; manufacture of interface cards (e.g. sound, video, controllers, network, modems)
Category of Unit as per Central Pollution Control Board (CPCB) Classification	White
Persons Employed	2
Type of MSME as on Date	Micro
Supplier to Defence Sector?	NO
Member of Chamber/Association?	Small Industries & Business Entrepreneur's Association (SIBEA)
ZED Awareness Programme Attended?	NO

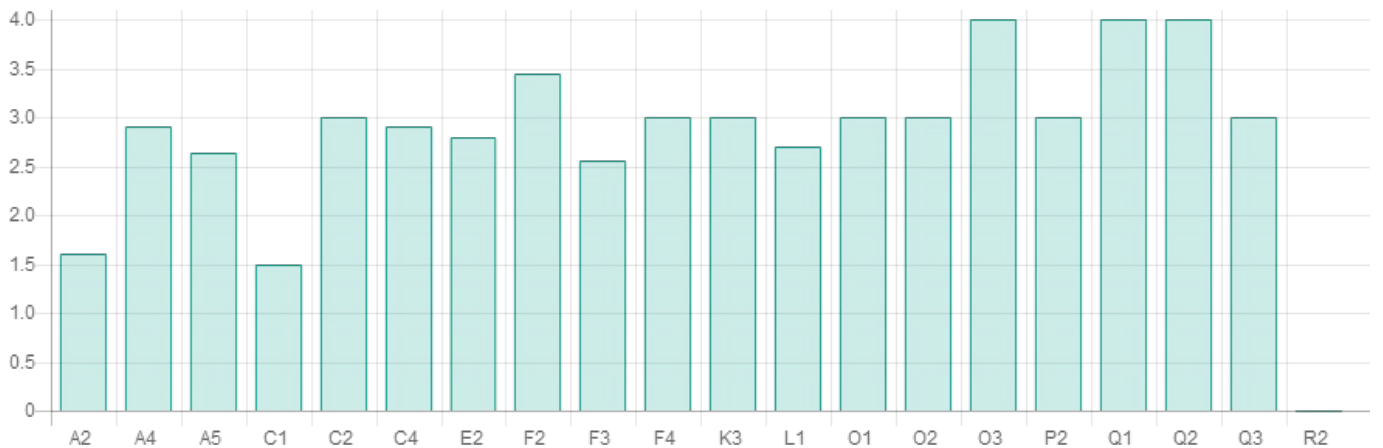
Online Self-Assessment Report

This is only based on your Self-Assessment and is not any certification from ZED or QCI.

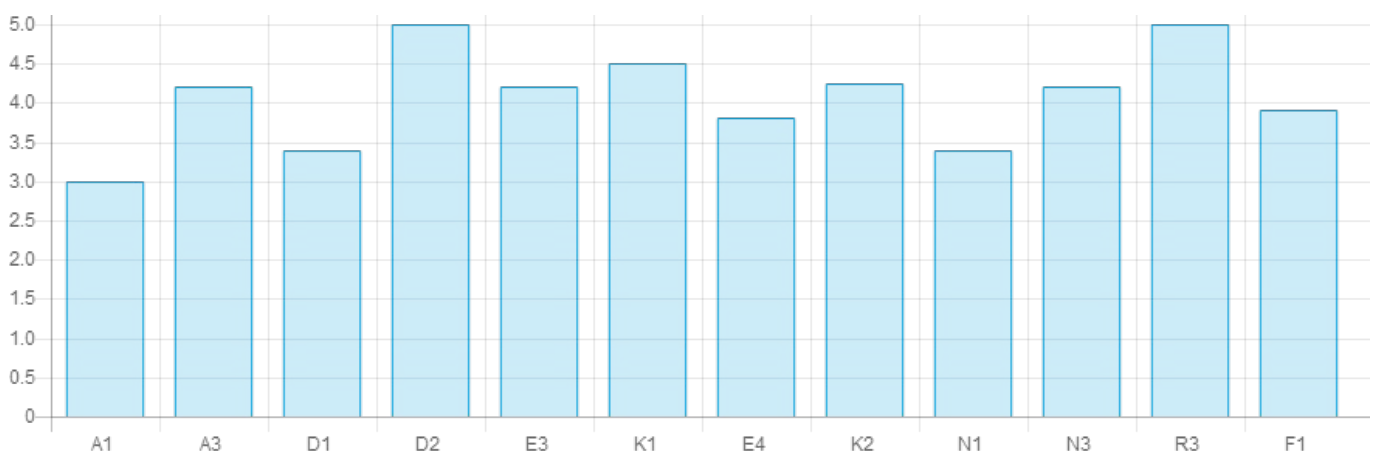
Your Score is 3.28



MANDATORY PARAMETERS (20)



OPTIONAL PARAMETERS (12)



Parameter-wise Score

Mandatory Parameters

S.NO.	NAME OF PARAMETER	SCORE
1	A2 : Process Capability Assessment and Enhancement	1.60
2	A4 : Waste Management	2.90
3	A5 : Safe Working Environment	2.63
4	C1 : Swachh Workplace	1.50
5	C2 : Daily Works Management	3.00
6	C4 : Process Control	2.90
7	E2 : Timely Delivery	2.80
8	F2 : Systems for Abatement of Effluent, Emissions and Wastes	3.45
9	F3 : Systems for Energy Efficiency	2.55
10	F4 : Systems for Natural Resource Conservation	3.00
11	K3 : Material Handling Systems	3.00
12	L1 : People Development Plan	2.70
13	O1 : Outgoing Quality Performance Level	3.00
14	O2 : In Process Quality Performance Level	3.00
15	O3 : Field Performance Level (Based on Customer Defined Targets for Field Performance)	4.00
16	P2 : Scrap (% of Gross Sales)	3.00
17	Q1 : Optimal Use of Natural Resources	4.00
18	Q2 : Energy Performance	4.00
19	Q3 : Environmental Performance, Air/Effluent, Solid Wastes	3.00
20	R2 : Operating Profit/ % Improvement (Measured as Gross Profit)	0.00

Optional Parameters

S.NO.	NAME OF PARAMETER	SCORE
1	A1 : Technology Selection and Continual Upgradation	3.00
2	A3 : Low Cost Automation	4.20
3	D1 : Design Capability	3.40
4	D2 : Design Process and Methodologies	5.00
5	E3 : Customer Education for Product Usage Maintenance and Service	4.20
6	E4 : Customer Service	3.80
7	F1 : Technology Selection and Continual Upgradation	3.90
8	K1 : Plant Layout	4.50

S.NO.	NAME OF PARAMETER	SCORE
9	K2 : Material Management	4.25
10	N1 : Trademark	3.40
11	N3 : Copyright	4.20
12	R3 : Safety Score	5.00

Way Forward

The quality movement in product manufacturing has undergone change from its initial emphasis on quality through inspection, to the present- day emphasis on quality through the development of robust processes capable of performing consistently in developing products that meet and exceed user needs and expectations.

Today's global business environment calls for organizations to develop, implement and maintain effective quality management systems. While the objectives of quality improvement are clear, the roadmap to reaching a superior quality operation, though more difficult and complex, is achievable when practiced.

Compared to large companies, MSMEs actually have a significant advantage in implementing environment friendly practices. The small scale of operations makes it flexible to adapt with constantly changing regulation or environmental requirements. Environmental sustainability is a major focus in today's business world. Companies across all sectors explicitly state environmental concerns as being part of their management agenda. Businesses are striving to be more responsible towards the environment, whether by reducing their operational impact, by working towards a sustainable environment or by taking preventive measures.

It is hence imperative that MSMEs realize the significant advantages of inculcating quality practices in their processes and adopting environment friendly initiatives. We encourage you to adopt the ZED Maturity Model and we are confident that you will understand and prioritize your business needs by helping identify any deficiencies or shortcomings that need to be overcome, thereby performing better on the ZED Parameters.

We urge you to adopt & share best practices for efficiently and effectively accomplishing the desired outcome. We also urge you to make best use of this scheme offered by the Ministry of MSME, Government of India, which is aimed at assessing, rating and handholding the MSMEs resulting in improving productivity of the enterprises and making them adopt environment friendly technologies.

All the best for your ZED Journey!

