



Sheen Electroplaters Pvt. Ltd.



COMPANY PROFILE



Completing 25 successful years in the plating Industry Sheen Electroplaters Pvt.Ltd, (SEPL) is an independent and well established Industrial resource approved for Electroplating and surface treatment of aerospace and non aerospace components. SEPL was established in the year 1990. It was commenced as a small work shop. Today SEPL is one of the leading resources which is globally renowned for its capability to handle specialized processes for the aerospace industry. SEPL is administered by professionally skilled directors who are enriched entrepreneurs and have the quest for exploring and putting forth exceptional ideas to achieve excellence in this field.

Sheen through mere hard work and extensive experience is, **ISO-9001(2008)** and **AS-9100 Rev C** certified to assure utmost quality in all services rendered, with the **NADCAP certification** we have moved on to a much more systematic and refined form of electroplating for Aerospace applications. Aerospace is an extensively in demand sector involving critical norms & specifications to get the best outcome. Sheen ensures that all the quality and expected norms are met thus providing un matched results.

Sheen offers diversified plating and surface treatments for many Aerospace and Non Aerospace Companies that are locally and globally located.

VISION

To be the leading global surface finishers from India and to deliver innovative solutions with at most quality, and to be more environmental friendly.

MISSION

Our mission is dedicated to the highest quality of both surface finishing & plating ,with complete fulfillment of customer requirement , thus ensuring customer satisfaction. We commit to encouraging our staff with a safe and competitive work atmosphere , and strives towards being environmental friendly along with efficient hard work.

CORE CHARACTERISTICS

- Ensuring Uncompromised quality
- Innovative Solutions
- Competitive edge
- Value for money
- On Time delivery
- Customer Satisfaction



QUALITY ACCREDITATION

QUALITY POLICY:

SEPL is committed to provide surface finishing & plating on the components to customer drawings / specifications with continual improvement.

SEPL with the support of its experienced & eminent directors ,hardworking staff and supportive customers has been approved by the following certifying bodies to carry out electroplating as well as surface treatments for AEROSPACE PARTS

SEPL IS ACCREDITED BY :-

- ISO 9001 (2008)
- AS 9100 Rev C
- NADCAP



CERTIFICATIONS

AS 9100C & BS EN ISO 9001 : 2008

Certificate of Registration



This is to certify that the Quality Management System of:

Sheen Electroplaters Pvt. Ltd
Plot No 307, KIADB Industrial Area, Jigani-Bommasandra Link Road, Jigani, Anekal Taluk, Bangalore, 560105, Karnataka, INDIA

applicable to:

Surface Finishing and Plating on components supplied by the customers to customer drawings / specifications

has been assessed and registered by NQA against the provisions of:

AS9100C & BS EN ISO 9001 2008

in accordance with the requirements of EN 9104:001:2013

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.



M. G. ...
Managing Director

Certificate No:	86284
ISO Approval Date:	3 November 2009
ASCS Approval Date:	3 November 2009
Issue Date:	3 November 2015
Reissue Date:	16 September 2016
Expiry Date:	15 September 2018
EAC Code:	21, 17
Site Structure:	Single Site



AEROSPACE
SECTION
CERTIFICATION
SCHEME

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The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 056 held by NQA.
NQA is a trading name of NQA Certification Limited, Registration No: 0006758. Registered Office: Watwick House, Houghton Hall Park, Houghton Regis, Dunstable Bedfordshire LU5 2DQ, United Kingdom. This certificate is the property of NQA and shall be returned on request.

NADCAP



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

SHEEN ELECTROPLATERS PVT. LTD.

*Plot No. 307 KIAADB Industrial Area, Jigani Bommasandra Link Road, Jigani Hobli, Anekal
Taluk
Bangalore, KA 560105
India*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 10099166654
Expiration Date: 31 January 2018

Joseph G. Pinto
Executive Vice President and Chief Operating Officer

SERVICE PORTFOLIO



NADCAP APPROVED PROCESSES :-

Sheen is flexible enough in providing the following services which are processed in accordance with their stringent specifications thus delivering unmatched quality.

- **Silver Plating** **AMS 2410**
- **Electroless Nickel Plating** **AMS 2404**
- **Nickel Plating** **AMS 2403**
- **Cadmium Plating** **AMS QQ-P-416**
- **Tin Plating** **AMS 2408**
- **Zinc Plating** **AMS 2402**
- **Zinc Nickel Plating** **AMS 2417**
- **Electro polishing** **ASTM B 912**
- **SS Passivation** **AMS 2700**
- **Chemical Conversion Coating** **MIL-DTL-5541**
- **Zinc Phosphating** **MIL-DTL-16232**
- **Manganese Phosphating** **MIL-DTL-16232**
- **Anodizing (Sulphuric & Chromic acid)** **MIL-A-8625**
- **Black Oxide Coating** **MIL-DTL-13924**
- **Dry/ Solid Film Lubrication** **HS-248/MIL-PRF-46010**
- **CUSTOMER (Internal specification) will be followed if required**



NON-AEROSPACE PROCESSES

A few other chemical processes which are carried out at SEPL are listed below.

- **Gold Plating (Nickel gold, Cobalt Gold, Pure Gold)**
- **Silver plating(Bright & Dull)**
- **Nickel Plating (Bright & Dull & Sulphamate Nickel)**
- **Electroless Nickel (Medium phosphorous & High phosphorus)**
- **White Bronze Plating**
- **Zinc Plating (Bright)**
- **Tin Plating (Bright & Matte)**
- **Copper Plating**

SURFACE TREATMENTS

- **Anodizing (Sulphuric & chromic)**
- **SS Passivation**
- **Chemical Conversion Coating (Trivalent & Hexavalent)**



RESOURCES & OTHER TESTING FACILITIES

Sheen is NADCAP accredited to perform the following Specimen testing.



Hydrogen De-Embrittlement Oven & Heat Quench Test



Hydrogen De-Embrittlement Testing Equipment (0-6 Tonne)



Corrosion /Salt Spray



Coating Weight Testing

RESOURCES CONT.,

THICKNESS VERIFICATION EQUIPMENTS



Eddy Current measurement device



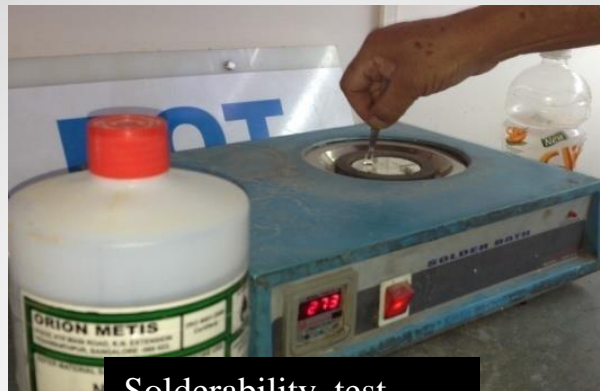
XRF Machine

RESOURCES CONT.,

ADHESION TESTING



Adhesion Bend Testing
(Metallic coating)



Solderability test



Adhesion Tape test



Adhesion Scratch and Chisel
Testing.

RESOURCES CONT.,



Laboratory Muffel Furnace
(1100 °C)



Muffled Furnace (High Baking)
(Operating at inert atmosphere)

RESOURCES CONT.,.



ETP-Plant

The weak effluent are being treated in house and used for non potable purposes like gardening and in house processes for a clean and green environment.

With an in-house sophisticated RO-Water plant (Reverse Osmosis) ground water is treated to generate de-mineralized water with a conductivity of $< 20\mu\text{s}/\text{cm}$. This water is primarily used for all plating activities & rinses .



RO-Water Plant

In House Laboratory

SEPL has possession of an in house, fully equipped laboratory where all the analysis for bath maintenance is carried out on periodic basis to sustain the bath life and ensure that the solutions are within their operating ranges ,a team of chemical Engineers and lab technician carry out these analysis .





AEROSPACE





Our Clients

NON- AEROSPACE



ELECTRICALLY ELECTROMECHANICAL PRODUCTS



>EIGEN

>TEK ELECTRO MECHANICS PVT. LTD

>SAPTAGIRI AUTO PRECISION ENGINEERING



We are extremely good at what we do

- Positive approach
- We specialize in plating on Aluminium ,stainless steel ,Tungsten and Titanium
- We are market focused and a process centred
- State-of-the art facilities & infrastructure
- Unmatched Quality
- ON time Delivery
- Cost Efficient
- Competitive and innovative attitude
- We expertise in Speculum plating.
- Sheen provides a very motivating environment for its employees.
- Yes we are Eco- Friendly.

THINK OUTSIDE THE BOX

X	O	X
O	O	X
O	X	O



THANK YOU