

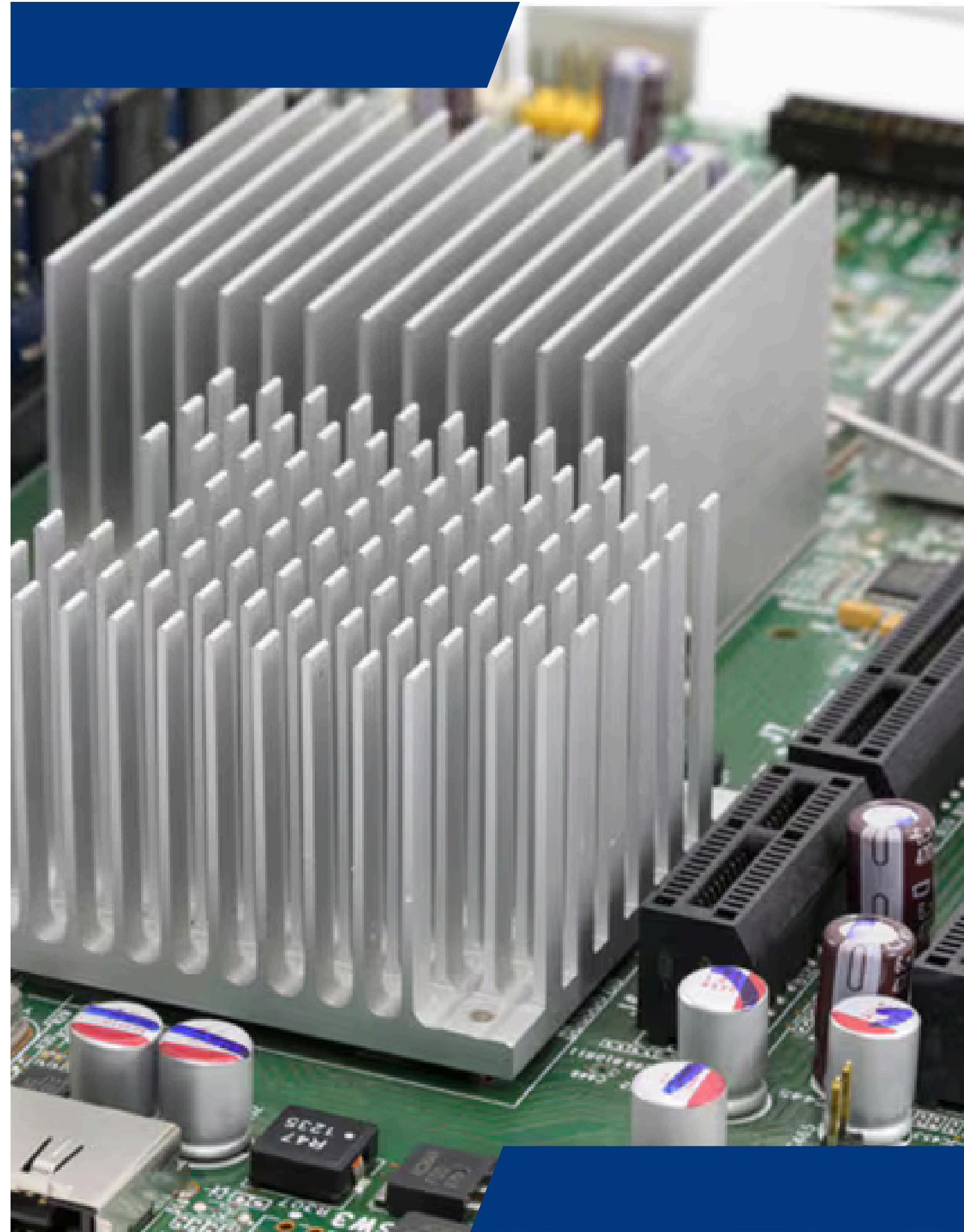


# SHAN ENTERPRISES

Delivering Thermal & Mechanical Precision Since 1994

[www.shanenterprises.net](http://www.shanenterprises.net)





# About Our Company

- Established in 1994 with over 30 years of experience in precision manufacturing.
- Specialized in components for the electronics industry, including:
  - Machined parts
  - Pressed parts
  - Moulded components
  - Customized Heat Sinks
  - Anodizing services
- Trusted by EMS companies and OEMs across India for:
  - Stringent quality control
  - Reliable and flexible manufacturing
  - Proven track record of on-time delivery
- Commitment: Every product is engineered for performance, durability, and consistency.

# Vision & Mission

## Our Vision

To be a global leader in precision-engineered thermal management and component manufacturing, trusted by EMS and product companies alike for innovation, quality, and reliability.

## Our Mission

We deliver excellence in heat sinks, precision machining, pressed, moulded, and anodized components that power the electronics industry and beyond.

By deepening expertise in our core capabilities and expanding into adjacent manufacturing technologies, we provide customized, high-quality solutions that strengthen our customers' products and long-term success.



# Our History

**1994**



## Foundation & Beginnings

Humble beginnings at a 225 sq.ft facility with 3 members and just one drilling machine

**1998**



## First Expansion

Relocated to a 2400 sq.ft. facility, expanded to a 10-member team, and set up anodizing capabilities

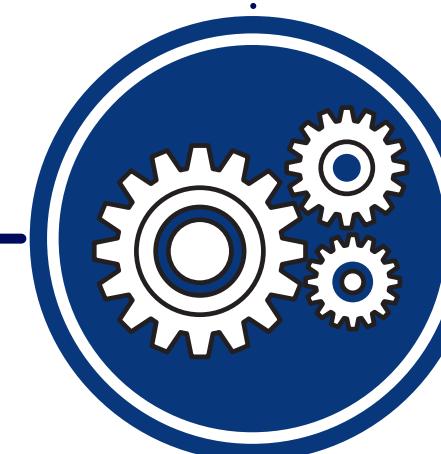
**2009**



## Modern Industrial Facility

Expanded to a fully self-owned, 7200 sq.ft., 3-floor plant in Kamakshipalya.

**2017**



## Machinery Expansion

Enhanced capacity with a 2.5TR anodizing chiller system & introduced VMC machines for higher precision

**2021**



## ISO 9001:2015 Certification

Strengthened quality systems & reinforced commitment to long-term customer partnerships

# Our Management Team



**Anil Shanbhag**  
Founder & Proprietor

With over four decades of hands-on expertise, Anil G. Shanbhag has built Shan Enterprises from the ground up into a trusted name in precision machining and custom heat sink solutions.



**Kartik Shanbhag**  
Executive Leader

With over 10 years of experience in R&D, Customer Success, and System Integration in the EV and Energy Storage domain, Kartik Shanbhag brings deep technical expertise to drive manufacturing excellence.



**Rajesh Pai**  
General Manager

30+ years experience in aluminium extrusion and die design at Salco Extrusions. Skilled in CAD, CNC programming and operation, process optimization and quality.

# Core Competencies



## VMC Machined Components

Tolerance :  $\pm 10 \mu\text{m}$   
Multi-axis geometries  
Finish Ra < 1.6  $\mu\text{m}$   
Al, brass, SS  
Proto to Production



## Precision Pressed Parts

Tolerance:  $\pm 50 \mu\text{m}$   
Thickness : 0.5–5 mm  
Al, Cu, Brass, MS, SS  
Accuracy:  $\pm 0.05 \text{ mm}$   
Capacity: 100T



## Moulded Components

Tolerance:  $\pm 10 \mu\text{m}$   
Size : 300X300 mm  
Wall section: 2–8 mm  
Nylon, ABS, PC, PP  
Finish Ra ~ 0.8  $\mu\text{m}$



## Customized Heat Sinks

Extruded / Machined  
Al, Cu & Alloys  
Thermal  $k \approx 200 \text{ W/m}\cdot\text{K}$   
Highly customized  
100+ in-stock parts



## High Quality Anodising

Thickness: 10–20  $\mu\text{m}$   
Hardness: up to 400 HV  
Natural, Black, Red  
Matte, Satin, Glossy  
Corrosion resistance

# Manufacturing Facilities



## VMC

Travel: 650/450/500 mm  
Table : 800/450 mm  
Max Load: 400 kg  
Speed: 8,000 rpm  
Accuracy: 0.01 mm  
Repeatability:  $\pm 0.003$  mm  
4-Axis Control



## Semi-Auto Cutting

Blade : Carbide Plate  
Blade Dia : 420mm  
Operation: Air-assisted  
Clamp : 4 position  
Clamp Direction: Dual  
Motor Drive : 3.5kW  
Feeder-system



## DRO Milling

Travel: 900/400/400 mm  
Table : 254/1370 mm  
Max Load: 300kg  
Speed: 2310 rpm  
Accuracy: 0.02 mm  
Repeatability:  $\pm 0.005$  mm  
Resolution : 0.005mm



## Anodizing

Type : Sulphuric  
Thickness : 10–20  $\mu\text{m}$   
Tank Capacity : 2000L  
Rectifier Output : 500A  
Bath Temp : 18 –20°C  
Sealing : Cold Sealing  
Agitation-system

## Trusted Supply Chain Partners



Jindal Aluminium



# Certifications & Compliance



**ISO 9001:2015  
Certificate**

**UDYAM REGISTRATION CERTIFICATE**  
UDYAM-KR-03-0114584  
SHAN ENTERPRISES

S.No.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Small	27/04/2024
2	2023-24	Small	09/05/2023
3	2022-23	Small	26/06/2022
4	2021-22	Micro	29/10/2021

**MANUFACTURING**

GENERAL	
S.No.	Udyog Aadhar Memorandum
1	KR03JBR004409 SHAN ENTERPRISES
Flat/Door/Block No.	No.56
Village/Town	Kamakshipalya, Magadi Road
Block	1st Main
Road/Street/Lane	Pete Channappa Indl. Estate
City	Bangalore
State	KARNATAKA
District	BENGALURU (URBAN)
Pin	560079
Mobile	9845033317
Email	anilgshashbag@gmail.com

**OFFICIAL ADDRESS OF ENTERPRISE**

**DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE**  
01/04/2005

**DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS**  
01/04/2005

NATIONAL INDUSTRY CLASSIFICATION CODE(S)	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	23 - Repair and installation of machinery and equipment	3311 - Repair of fabricated metal products	33119 - Repair and maintenance of other fabricated metal products	Manufacturing
2	24 - Manufacture of computer, electronic and optical products	2610 - Manufacture of electronic components	26109 - Manufacture of other electronic components n.e.c.	Manufacturing

**DATE OF UDYAM REGISTRATION**  
29/10/2021

In case of graduation (surrender) of status of an enterprise, the benefit of the Government Scheme will be availed as per the provisions of Notification No. S.O. 2119(E) dated 24.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing - 03/10/2024

**For any assistance, you may contact:**

1. District Industries Centre: BANGALORE (URBAN) (KARNATAKA)
2. MSME-DFO: BANGALORE (KARNATAKA)

Visit : [www.msme.gov.in](http://www.msme.gov.in) ; [www.dcmsme.gov.in](http://www.dcmsme.gov.in) ; [www.champions.gov.in](http://www.champions.gov.in)

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**BE A CHAMPION with the Ministry of MSME**

**MSME  
Certificate**

**Registration Certificate**  
Registration Number : 29ADOPS7020F1Z9

1. Legal Name	ANIL GANGADHAR SHANBHAG			
2. Trade Name, if any	SHAN ENTERPRISES			
3. Constitution of Business	Proprietorship			
4. Address of Principal Place of Business	1st Cross, No.56., 1st Main, Pete Channappa Indl Estate, Kamakshipalya, Magadi Main Road, Bengaluru (Bangalore) Urban, Karnataka, 560079			
5. Date of Liability	01/07/2017			
6. Period of Validity	From	01/07/2017	To	NA
7. Type of Registration	Regular			
8. Particulars of Approving Authority				

**Signature**

Signature Not Verified  
Digitally signed by GS GOODS AND SERVICES TAX NETWORK 1  
Date: 2018.07.06 11:34:41 IST

Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Jurisdictional Office \_\_\_\_\_

9. Date of issue of Certificate 08/07/2018

Note: The registration certificate is required to be prominently displayed at all places of business in the State.

**GST  
Certificate**



**KASSIA  
Membership**

# Our Clients

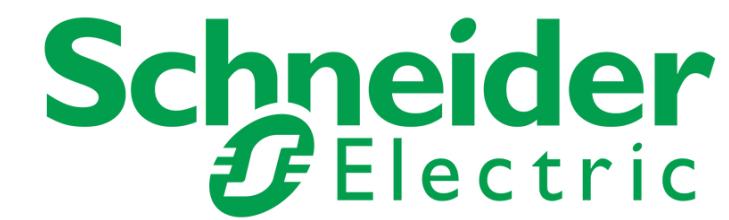
## EMS

Electronics Manufacturing Service



## OEM

Original Equipment Manufacturer



# Why Shan Enterprises?



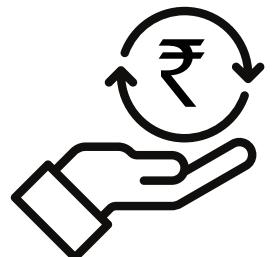
## 30+ Years of Industry Expertise

With decades of trusted experience, countless clients have relied on us—our long-standing presence itself is a guarantee of reliability.



## Consistently High Quality

We source only from trusted partners and maintain rigorous standards & processes, ensuring every product meets the quality our customers expect.



## Price Without Compromise

We leverage long-standing supplier relationships & efficient processes to offer prices that are fair & competitive—while never cutting corners on quality.



## On-Time Delivery, Every Time

A commitment to deadlines, built on years of practice and discipline, that our customers can rely on with complete confidence every single time.



**SHAN ENTERPRISES**

# Thank You

**Connect with Us!**

-  [info@shanenterprises.net](mailto:info@shanenterprises.net)
-  [www.shanenterprises.net](http://www.shanenterprises.net)
-  +91-9731821057

