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GST: 29AAAFC8073B1ZN UDYAM-KR-11-0001864



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Chiramith Precision (India) situated at Mangalore, India.

The company has more than three-decades experience of Manufacturing Watch Screws & Precision Turned Components.

Chiramith Precision (India) is an ISO 9001:2015 & AS9100 RevD(For Aerospace division) certified company.

Chiramith Precision has succeeded in establishing a worldwide customer base in international markets. Our global presence is substantiated to a large extent by the highly developed Swiss technology being projected through professionally managed technical efficiency and responsive customer support.



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### **KEYPEOPLE**

Mr. Chirag Ramachandra, elder Son of the founder is technically qualified & is in this business for more than a decade. After having vast experience in Switzerland, he joined his hands with his father in developing the new technology & manufacturing new series of precision components. Mr. Amith Ramachandra, younger Son of Founder is a Commerce graduate & is also in this business since many years. He is experienced in Marketing & he was assisting founder in finding new markets for the products in overseas countries. The partners are ably supported by a team of well qualified professionals, technicians and engineers in all key areas.



Mr. B. Ramachandra (founder)



Jyothi Ramachandra (managing partner)



Chirag Ramachandra (partner)



Amith Ramachandra (partner)



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### **OUR FOUNDER**

Mr. B Ramachandra, the founder of Chiramith Precision had over 25 years of practical work experience in Switzerland before venturing into establishing this unit in India. His in-depth knowledge of turned components manufacturing has made this unit as one of the largest exporter of precision components in India.



Mr. B. Ramachandra



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### RECOGNITION



Chiramith has been conferred with prestigious national and international awards in testimony of excellence in its product quality and expert performance. The company pledges to maintain high standard in every area of its operation.

Chiramith Precision (India) has also bagged EXPORT AWARD instituted by the Kanara Chambers of Commerce and Industry (KCCI).



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### **INFRASTRUCTURE**

The 1200 sq.m plant has every Modern facility to manufacture turned components in Steel, Brass or Light Metal for any application (entertainment electronics, hitech computers, watches, Industrial & Domestic Appliances, automobiles, aerospace parts and *medical parts*). The workforce is over 100 people strong and each and every worker is well trained before being inducted into production and quality control areas.



The world's best precision engineering skill and state of the art machinery go hand in hand at Chiramith to produce top quality Precision Turned Components with micron precision and high standard finishing. The Turned Components manufactured in Steel, Brass or Light Metal can be used for any applications from Watches to all types of Electronic products and Auto Components. The company is manufacturing products of all grades up to 51mm dia.



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### **FACILITIES**



SWISS TYPE SLIDING HEAD CAM MACHINE



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### **FACILITIES**





SLIDING HEAD STOCK SWISS TYPE TORNOS MACHINE



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### **FACILITIES**





SLIDING HEAD STOCK SWISS TYPE TORNOS NC MACHINE



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### **FACILITIES**



**CNC CAM MILLING** 

We manufacture Flat Cams, Bell Cams, Drilling Cams for all types of Sliding Head Automatic Machines



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### FACILITIES-TOOLROOM





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### **FACILITIES**



Technica Drill Manufacturing Machine



**Aciera Milling Machine** 



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### **FACILITIES**



Component Cleaning



Vapor degreasing machine



Deburring And Polishing



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### **PRODUCTS**





































**Horological Components** 

**High Precision CNC Produced Components** 



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### **PRODUCTS**

















**Electrical/Electronic Components** 







**Automotive Components** 













**Other Precision Turned Components** 



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### **QUALITY**



The Quality Control at Chiramith is given the highest importance and therefore is equipped with very sophisticated measuring equipments to detect even the minutes of flaws and thereby complimenting the skill and methods adopted.

Chiramith has a record of Repetitive orders from its buyers around the world and has testimony to prove its reliability.



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### **QUALITY POLICY**

We at Chiramith Precision (India) shall be committed to satisfy the customers by supplying Quality Precision Turned Components with on time execution of delivery and continual improvement through Quality Management System.



#### **QUALITY OBJECTIVES**

- Improve Customer Satisfaction
- On time Delivery to the Customers
- Reduction in Customer Complaints
- Reduction in Rejections



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### **QUALITY SYSTEM**

Chiramith Precision (India) is equipped with in-house sophisticated quality control system and quality control instruments to maintain high-level quality standards. Experienced workforce with hi-tech inspection and quality control system has resulted in superior quality products.









Maintaining all level quality i.e. from raw materials to finished goods is a unique feature of the Company. The company has adopted a system for quality control in every phase of the production, so that quality output will be achieved from basic process itself.

For every demanding quality requirements and intricate parts, we offer upon request ,100% quality control of specific characteristics of serial parts. Depending on the complexity of the control we utilize mechanical or digital vision processing systems.



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# VERTEX MULTISENSOR MEASURING SYSTEM

The machine includes InSpec Metrology software, programmable optical zoom,3x digital zoom,non-linear stage compensation, non-linear optics compensation and advanced LED lighting ,resulting in quick and accurate measurements



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PRODUCTS: CNC PRECISION TURNED PARTS

































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### **FACILITIES**





Sliding Head Swiss Type CNC Machine



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### **FACILITIES**

### Sliding Head Swiss Type CNC Machine

#### **CITIZEN CINCOM R07 – TYPE V1**

High – speed, High – precision machining of extra small – diameter precision parts.

Max. Machining dia - 7.00 mm Max. Machining Length - 40.00 mm

No of axis – 4

Maximum main spindle & back spindle revolutions - 12000 rpm

Maximum rotary spindle revolutions - 8000rpm





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### CITIZEN CINCOM R07 - TYPE V1 - CAPABILITIES



















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### **FACILITIES**



### SLIDING HEAD SWISS TYPE CNC MACHINE

CITIZEN B12 - TYPE V1

Standard - precision CNC Automatic Lathe

Max. Machining dia - 12.00 mm

Max. Machining Length - 65.00 mm

No of axis - 4

Maximum main spindle & back spindle revolutions - 8000 rpm

Maximum rotary spindle revolutions - 4500 rpm



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#### CITIZEN B12 - TYPE V1 CAPABILITIES





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### **FACILITIES**



#### SLIDING HEAD SWISS TYPE CNC MACHINE

CITIZEN A20 (-22) - TYPEVII

High Accuracy, High Productivity large diametermachining.

Max. Machining dia - 22.00 mm

Max. Machining Length - 165.00 mm

No of axis - 7

Maximum main spindle & back spindle revolutions - 8000 rpm

Maximum rotary spindle revolutions - 5000 rpm



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### CITIZEN A20 - TYPE VII CAPABILITIES



























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#### CITIZEN A20 - TYPE VIICAPABILITIES





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### **FACILITIES**



#### SLIDING HEAD SWISS TYPE CNC MACHINE

CITIZEN L5 20 - TYPE 1

High Accuracy, High Productivity large diameter machining.

Max. Machining dia - 20.00 mm

Max. Machining Length - 200.00 mm

No of axis-3

Maximum main spindle & back spindle revolutions - 8000 rpm

Maximum rotary spindle revolutions - 5000 rpm



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### CITIZEN L20 - TYPE 1 CAPABILITIES



























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### **FACILITIES**



#### SLIDING HEAD SWISS TYPE CNC MACHINE

MIYANO BNJ-51SY6

High Accuracy, High Productivity large diameter machining.

Max. Machining dia - 51.00 mm

Max. Machining Length - 100.00 mm

No of axis - 7

Maximum main spindle & back spindle revolutions - 5000 rpm

Maximum rotary spindle revolutions - 6000 rpm Double turret: TurretNo.1(12 station)
TurretNo.2(08 station)



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### SLIDING HEAD SWISS TYPE CNC

STAR SB-20R Type G Max.Machining dia-20.00 mm

Max.Machining Length-205.00mm No of axis–5

Maximum main spindle 10,000 rpm& backspindle revolutions-9,000rpm

Maximum rotary spindle revolutions-5000rpm



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Description of Aerospace parts manufactured with ferrous and non ferrous metals.

- Coupling Ring
- Receptacle shell
- Plug Shell
- PG gland shell
- PG gland nut
- Sensor shell



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### Note:

- Aerospace certified enabling us to have a share in the precision metal components of connectors for aerospace & defence market.
- 3 decades of experience in contact pin manufacturing for connector industry.
- Successfullyqualified by customer for precision machining of Magnesium material
- · Equipped with inhouse tooling dept for custommade tooling solution.

### Capability:

With the current setup we are capable of even being a part of medical manufacturing industry.



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### **QUALITY CERTIFICATION**



Certification

Bureau Veritas

Certificate of Approval

This is to certify that the Quality Management System of:

This is to certify that the Quality Management System of:

CHIRAMITH PRECISION (INDIA)

AEROSPACE DIVISION DOOR NO. 3-45, NH75, OPP. POST OFFICE KANNUR MANGAL LIRLL KA 575007, INDIA

has been audited in accordance with the requirements of EN 9104-001:2013 by Bureau Veritas Certification and conforms to the following Quality Management Systems Standards detailed below

tandards

BS EN ISO 9001:2015

EN 9100 : 2018

[Technically equivalent to AS9100D]

MANUFACTURE AND SUPPLY OF PRECISION METAL COMPONENTS OF CONNECTORS FOR

Certification Structure: Single Site

This certificate forms part of the approval identified by certificate number

Original ASCS Approval: 09 December 2019

Certificate Issue Date: 09 December 2022
Certificate Expiry Date: 08 December 2025

Certificate Reissue Date: 01 February

Tavor William Douce

Further clarifications regarding the scope of this certificate and the applicability of to management system requirements may be obtained by consulting the organisation Certification Body: Bureau Verlace Scriftication Holding SAS-UK Branch 5th Floor, 46 Prescot Street, London, ET 8H6L, United Kingdom



Perry Johnson Registrars, Inc., has audited the Quality Management System of:

Chiramith Precision (India)

# 3 – 45, NH–75, Opposite Post Office, Kannur, Mangalore, Karnataka 575007 India

Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:

ISO 9001:2015

This Registration is in respect to the following scope:

Manufacture and Supply of Precision Components

This Registration is granted subject to the system rules governing the Registration referred to above, and the Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.









Terry Boboige, President
Perry Johnson Registrars, Inc. (PJR)
55 West Big Beaver Road, Suite 1340
Troy, Michigan 48084
(248) 358-3388

C2021-01818

The use of the UKAS accreditation symbol is in respect to the activities covered by the Accreditation Certificate Number 0105

The validity of this artificate is dependent upon ongoing surveillance.

Elianto Date

Outback artis.

Effection Date: Epicodico Date:
May 14, 2021 May 13, 2024

BS EN ISO 9001:2015 EN 9100 : 2018 -CERTIFICATE

ISO 9001:2015-CERTIFICATE



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ZED certified under government of india(MSME)





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### CONTACTUS

#### **MAILING ADDRESS**

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