

The background features several light gray gear icons of varying sizes. One large gear is on the left, another large one is on the right, and a smaller one is positioned below the right gear. The text is centered horizontally.

# **NCS INDUSTRY**

## **COMPANY PROFILE**

## **ABOUT US...**

NCS Industry is an ISO 9001:2015 certified engineering company established in the year 2021 specialized in precision machining. That combines the industry's most technologically advanced computerized machining equipment with a highly experienced engineering and manufacturing staff. We are dedicated to providing the very best manufacturing services to our clients.

## **SERVICES...**

We are located in the industrial hub of Hosur – Tamilnadu – India. We are very competitive in price and best in quality. We are well known for producing various engineering parts which are highly typical in design and difficult to manufacture and we offer the highest quality manufacturing and CNC Machining services in the industry with a specialization in small to medium sized mechanical parts and assemblies. We combine the most advanced computerized machining equipment on the market with highly skilled and experienced personnel to offer exceptional machining services that will fit your business needs.

## **THE VISION...**

We look forward to cater machining requirement of various sectors with emphasis of TQCQ (Time, Quality, Cost and Quantity ) with assurance of value for money to our customers.

## **QUALITY POLICY...**

NCS is committed to supply Quality CNC machined components & timely delivery services to enhance it's customer satisfaction through efficient use of resources, working towards continual improvement in process & products

.

## **OUR ASSOCIATES...**

- Raw Material.
- Heat Treatment.
- Surface Treatment.
- Raw Material Analysis Lab.
- Reverse Engineering

# MACHINE DETAILS...

- Machine Name : Centreless Grinding-1
- Make : New Smith Grinders
- Model : Smith H 200
- Controller : Manual
- Grinding Capacity :
  1. **Work Diameter Range- 3 To 100mm,**
  2. **Work Length 100-1000 Mm**
  3. **Accuracy : +/- 5 Micron**
- Grinding Wheel Size :500 X 200 X 304
- Spindle Power : 15 Kw
- Model Year : 2022



# MACHINE DETAILS...

- Machine Name : Centerless Grinding-2
- Make : New Life Machinery
- Model : Newlife-250
- Controller : Manual
- Grinding Capacity
  1. **Work Diameter Range- 3 To 100mm,**
  2. **Work Length 100-1000 mm**
  3. **Accuracy : +/- 5 Micron**
- Grinding Wheel Size :500 X 250 X 304
- Spindle Power : 15 Kw
- Model Year : 2023



## MACHINE DETAILS...

- Machine Name : Centerless Grinding-3
- Make : NIPPEI
- Controller : Manual
- Grinding Capacity
  1. **Work Diameter Range- 6 To 80 mm,**
  2. **Work Length 100-1000 mm**
  3. **Accuracy : +/- 5 Micron**
- Grinding Wheel Size : 500 X 250 X 304
- Spindle Power : 20 Kw



## MACHINE DETAILS...

- Machine Name : CNC Turning Centre-1
- Make : Ace Micromatics
- Model : Colt LM
- Controller : Fanuc 3.7
- Chuck Dia : 135 mm
- Max Turning: 60 mm
- Turning Length : 60 Mm
- Spindle Power : 5.5 Kw
- Max Spindle Speed -4000 rpm



## MACHINE DETAILS...

- Machine Name : CNC Turning Centre-2
- Make : Ace Micromatics
- Model : Colt LM
- Controller : Fanuc 3.7
- Chuck Dia : 135 mm
- Max Turning: 60 mm
- Turning Length : 60 Mm
- Spindle Power : 5.5 Kw
- Max Spindle Speed -4000 rpm



# MACHINE DETAILS...

- Machine Name : Automated Rod shearing Machine (Cutting Machine)
- 1. **Work Diameter Range- 1 To 18 mm,**
- 2. **Work Length 3000-6000 mm**
- 3. **Accuracy : +/- 1 mm**



# MACHINE DETAILS...

- Machine Name: Pillar Drilling Machine
- Make : Adam
- Controller : Manual
- Drilling Size : 22 Mm Max.
- Spindle Power : 0.75 Kw



## QUALITY COMMITMENT...

We are committed to maximizing Customer satisfaction by providing highest quality of products and services. Implementing Total Quality Control involving methodology of problem solving techniques like SPC, FMEA, Quality Circle, Process Mapping and Training on CR. Producing right things in first time, on time and all the time.

## INSTRUMENT LIST...

- Surface Table
- Profile Projector
- Digital Vernier Calliper
- Thread Gauge
- Digital Micro Meter
- Dial Gauge
- Vernier Calliper
- Weighing scale

# Products..

NCS



Piston Rod



Spindle Tapper

**Customer Showcase-SIGMA CNC PRODUCTS-Hosur-Krishnagiri**

## 01 Feasibility Study

Technical and commercial feasibility study | Recommendation of optimum process and material | Study of material alternatives | Scope Clarifications | Value Engineering | Supplier selection

## 03 Product Development

Project Management approach | Weekly updates on development progress | ECN Management | Acceptance criteria frozen

## 05 Logistics

Sample shipment | On-time delivery | Logistics Management

## 02 Quote & Finalization

Finalize the specification prior to quote | Clear quotations with clear scope of supply conditions | Detailed contract review prior to purchase order

## 04 Quality Management

Stringent in-process Quality control | Agreement of Inspection | Final inspection with material testing | Achieve Right First time



# WE ARE...



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**THANK YOU...**