

## COMPANY PROFILE



**KRAFT**  
**AUTOMATIONS**

Die Spezial Maschinen Experten

**AUJAS KRISHI KRAFT AUTOMATIONS LLP**



**FROM BHARAT TO THE WORLD**



## VISION

*To Be the LEADER in Industrial and Agricultural Machinery Supplier with Automations and Robotics by giving best in class products & Services for the Industry.*



## MISSION

*Supply range of machines and automation solutions for small, medium and large Industries.*

*Supply quality parts, accessories and services to meet the requirement.*

*Ensure all products to be value for money.*

*To Become an incubator for micro and small scale industries through consistent monitoring and support with our experienced think tank*



## VALUES

*We are committed to Build a Socially Responsible Citizens by giving Wings to their Passion & by building Integrity & making them Good Leaders.*

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD

## ***Our Founder***

- **Suprith Nagaraj (Mtech)**

***An enthusiastic leader with an ambition to create a successful industrial and agricultural based machineries and with a 12 + yrs of experience in handling various projects in Special purpose machines, & Material Handling Systems. Hands on Experience in Executing Turnkey Projects like Industrial Plant Setup.***



**AUJAS KRISHI KRAFT AUTOMATIONS LLP**



**FROM BHARAT TO THE WORLD**

# OUR MENTOR, PARTNER AND



- ***Mr Nagaraj Gangolli, Our Visionary for the milenium:***

*Our Role Model, mentor and a visionary with whose vision the company took its birth through our founder Mr Suprith.*

*Mr Nagaraj an embodiment of humility and service, is been serving the humanity through his various projects under the guidance of His Holiness H.H. Sri Sri Ravishankar ji and is a Director at the Art of Living foundations (VVKI) for the river rejuvenation project, has continuously touched thousands of lives and transforming prisoners and rowdy sheeters to working with farmers for giving them a decent standard of living, Nagaraj Gangolli has been quietly fighting a war to make lives better on all fronts. His attempt to help farmers led to work in reviving various rivers in Karnataka. Vedavathi and Kumudvathi, which hold the best example. Dr A.P.J abdul kalam and his book India 2020, wrote a new journey in his life, And has been working towards increasing the economic strength of the farmers.*

AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD



CERTIFICATE NO:  
DIPP12093



#startupindia

## CERTIFICATE OF RECOGNITION

*This is to certify that Aujas Krishi Kraft Automations Llp incorporated as a Limited Liability Partnership on 01-11-2017, is recognized as a startup by the Department for Promotion of Industry and Internal Trade. The startup is working in 'Design' Industry and 'Industrial Design' sector as self-certified by them.*

*This certificate shall only be valid for the Entity up to Ten years from the date of its incorporation only if its turnover for any of the financial years has not exceeded ₹ 100 Cr.*

31-10-2022  
DATE OF ISSUE

31-10-2027  
VALID UPTO

AUJAS KRISHI KRAFT AUTOMATIONS LLP  
FROM BHARAT TO THE WORLD

# Our Timeline



Nov 2017 inception of the company

01

Installing a Milk production plant in Panchanahalli 2017-2018

02

First Bending Machine for Konar Engineering 2019

03

Multi Station Bending Machine for Cooper Standard. 2020  
Profile Bending machine for Bhoruka fabcons 2020

04

05

Cutting Machine for Bhoruka Fabcons 2021  
Overhead conveyors for panchamuki nutrients

06

Powder filling SPM ESAB India Ltd 2022  
Other turn key projects:  
Scissor Lifts Etc.  
Leak Test Machine for Estee Auto Pressings

AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# OUR BUSINESS



1. To develop of agricultural tools and implements.
2. Provided Assistance to establish micro and small scale industry.
3. To develop or aggregate necessary machines/equipment's to run the industry.
4. To continuously monitor Quality, Human resource management and development, Profitability (Accounting) and Standards

1. Develop special purpose machines, Industrial Automations ( assembly, welding, process etc).
2. Provided Assistance to medium and large scale industries with complete end to end project planning through our app.
3. Assist industries with turnkey solutions.

# OUR MENTOR



***DP Umashanker*** is an experienced Strategic Advisor with over 25 years of expertise in project implementation, change management, business planning, re-engineering, cost rationalization, and org restructuring. He has held various roles such as CFO/CTO, Finance Controller, Vice President, General Manager IT, and General Manager Finance, among others. He has handled teams of up to 500 people and projects valued up to 10 billion USD. Some of his key achievements include creating liquidity from locked-up land, enhancing shareholders' value ten times in nine months, and creating financial plans for various projects such as budget hotels, low-cost airlines, and fine dining restaurants. He is also an expert in IT solution concepts, advanced Excel, and effective presentation skills.

***Rajendra. S*** - With eMBA in Project Management & Over 30 years of experience in Manufacturing & Process Industry. Well trained in different countries like, Israel, Germany, USA, Korea & Switzerland. Good at solving machine issues & handling Major Projects.

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD



# Our Management Team



***VINOTHKUMAR-*** OVER 12 YEARS OF EXPERIENCE IN MACHINE DESIGN AND HANDLING COMPLETE TURNKEY PROJECTS.

***SIVAKUMAR -*** OVER 15 YEARS OF EXPERIENCE IN INDUSTRIAL AUTOMATION & HANDLING VARIOUS INDUSTRIAL ROBOTS. GOOD IN MACHINE RECONDITIONING & TROUBLE SHOOTING.

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD

## OUR PRODUCTS FOR VILLAGE ENTREPRENEURS

Dal Processing Unit: grading/sorting/cleaning/ Packaging machines etc

Flour Processing Unit: Pulveriser/packaging Machines

Food packaging industries: All Kind of Packaging machineries

Bakery Unit: All Kind of Bakery Equipment's/ovens etc

Small Dairy Products Unit: BMCs/Ghee production unit/kova production machine, Milk /curd/buttermilk Packing machines, FAT/SNF testing machine, SILOs, Milk Testing Labs

Pooja Articles Unit: Camphor/Agarbatti/Doop Sticks/ Diya's production machineries.

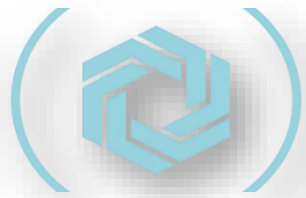
Engineering and fabrication industry: All kind of machining machineries(conventional and CNCs), Weldind and other fabrication equipments

**AND STILL GROWING PRODUCT LINEUP**

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD



# OUR SERVICES FOR VILLAGE ENTREPRENURS

Local demand analysis for the VE's Products

Help VE's choose right kind of industries and educate about running the industry

Making detailed analysis and developing project reports for the VEs specific industry

Connecting VEs with various govt schemes to get all necessary facilities to establish the industry

To source / develop right machineries and equipment's specific to the industry

To train the VE's with Entrepreneurial attitude and necessary soft skills to be able to run the business

To provide mandatory govt regulatory registrations specific to the industry (MSME, Shops and Establishment, Company registration, FSSAI, ISO certification etc)

To train and monitor Quality/Productivity/Marketing/Financial and HR resources to lead the industry to the growth trajectory.



# SOME ALREADY DELIVERED PRODUCTS TO VILLAGE ENTREPRENEURS



AUJAS KRISHI KRAFT AUTOMATIONS LLP  
FROM BHARAT TO THE WORLD

## BENDING MACHINE

- **Single Bending SPMs**
- **Manual Bending Tools**
- **Multiple Bending SPMs**
- **Special Bending Spms**

## MATERIAL HANDLING SYSTEM

- **Belt/Chain Conveyors**
- **Bucket Elevators**
- **Vertical goods/man lifts**
- **Overhead crane/Hoists**
- **Storage Racks**
- **Work assist tooling's**
- **Pallet Conveyors**
- **Assembly trolleys**

## SPECIAL PURPOSE MACHINE

- **Cutting Spms**
- **Machining Spms**
- **Special Process SPMs**
- **Gang drilling/multi spindle drilling SPMs**
- **Other Material removal Spms**

## ASSEMBLY AUTOMATION

- **Semi-Auto/ Auto Assembly stations**
- **Pick and Place systems**
- **Pick To Light Systems**
- **Poka Yoke in assembly lines.**

# OUR PRODUCTS FOR INDUSTRIES

## INSPECTION & TESTING EQUIPMENTS

- **Leak Testing Machines**
- **Gauges and Fixtures**
- **Testing Rigs**

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD



# WHY CHOOSE US ??

- Quality Products with Innovative Solutions
- Customer Support
- Cost Effective Solutions
- Timely Delivery



AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# OUR CUSTOMERS



- Bhoruka Fabcons Pvt Ltd.
- Esab India Ltd.
- SFC Solutions Pvt. Ltd.
- Estee Auto Pressing Pvt. Ltd.
- Sri Panchamukhi Nutrients Pvt. Ltd.
- Konar Engineering Pvt. Ltd.
- Krugger India Pvt Ltd
- NTF (India) Private Limited.
- Panchamuki Millets Farm producer company.
- Shri Renuka sanjeeveni Enterprises

AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# TYPES OF BENDING MACHINES

*Manual Tube Bending Tools*



*Roof Rail Bending Machine*



*Single Bending Machine*



*Multiple Tube Bending Machine*

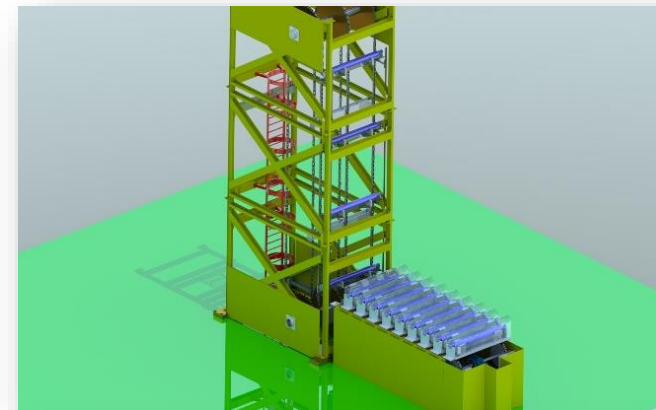
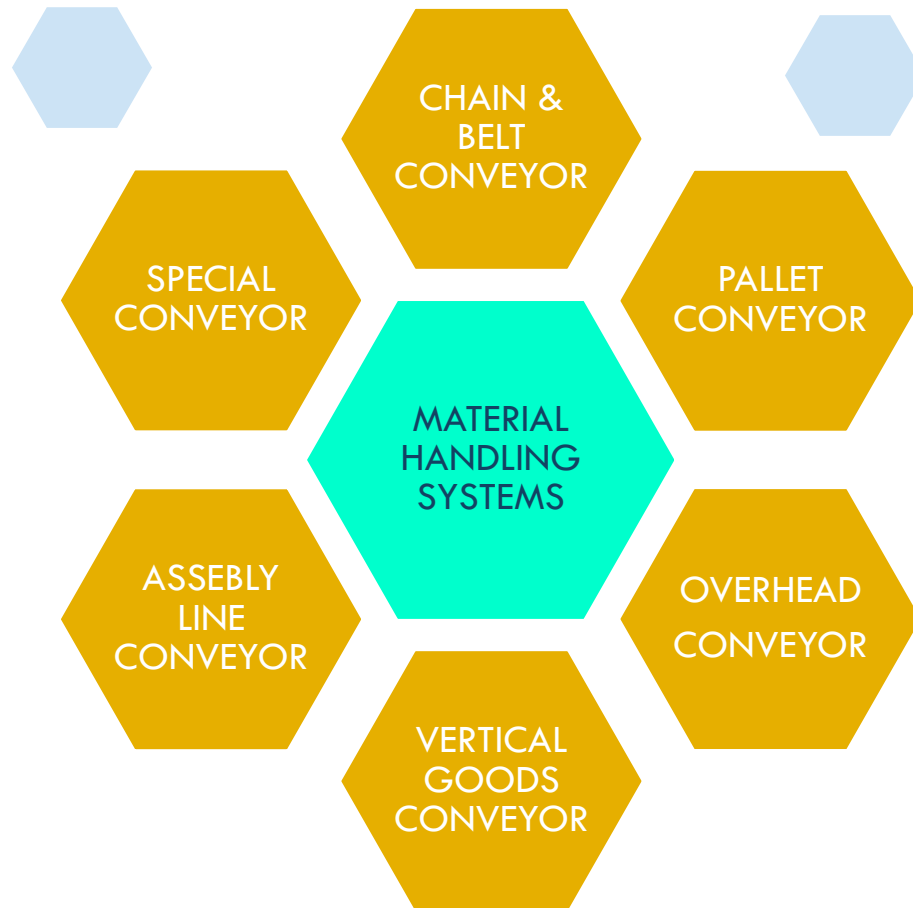


*Special Tube Bending Machine*



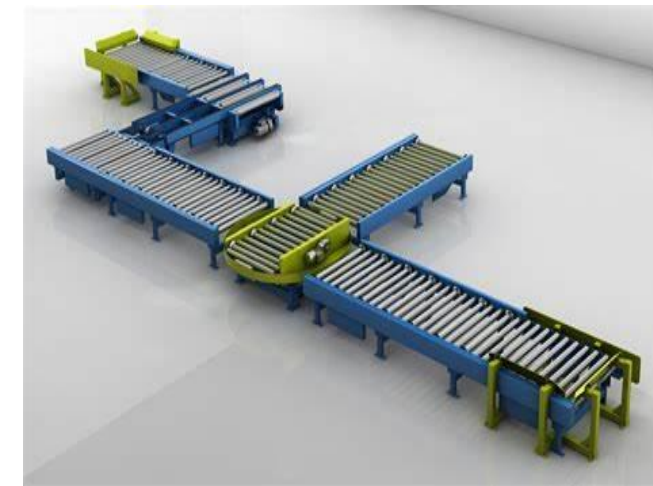


# MATERIAL HANDLING SYSTEMS





# SPECIAL MATERIAL HANDLING SYSTEMS



AUJAS KRISHI KRAFT AUTOMATIONS LLP  
FROM BHARAT TO THE WORLD





# *ASSEMBLY AUTOMATION*

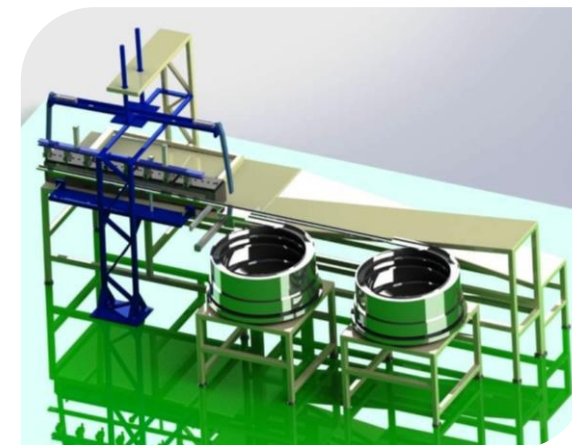


**WELDING  
ROBOT**



**PICK &  
PLACE  
ROBOT**

**ASSEMBLY  
MACHINE**



AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# ***SPECIAL PURPOSE MACHINES***



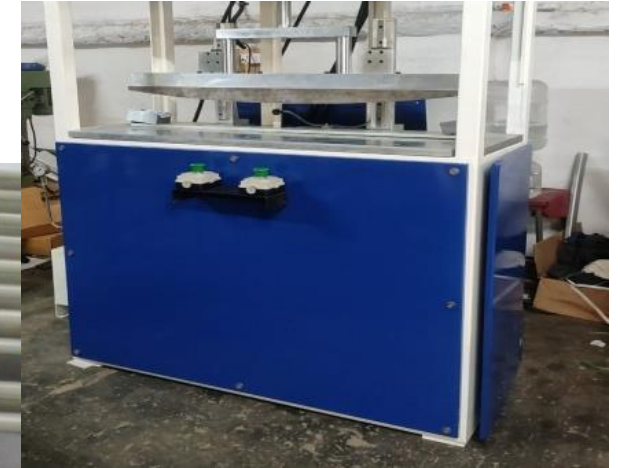
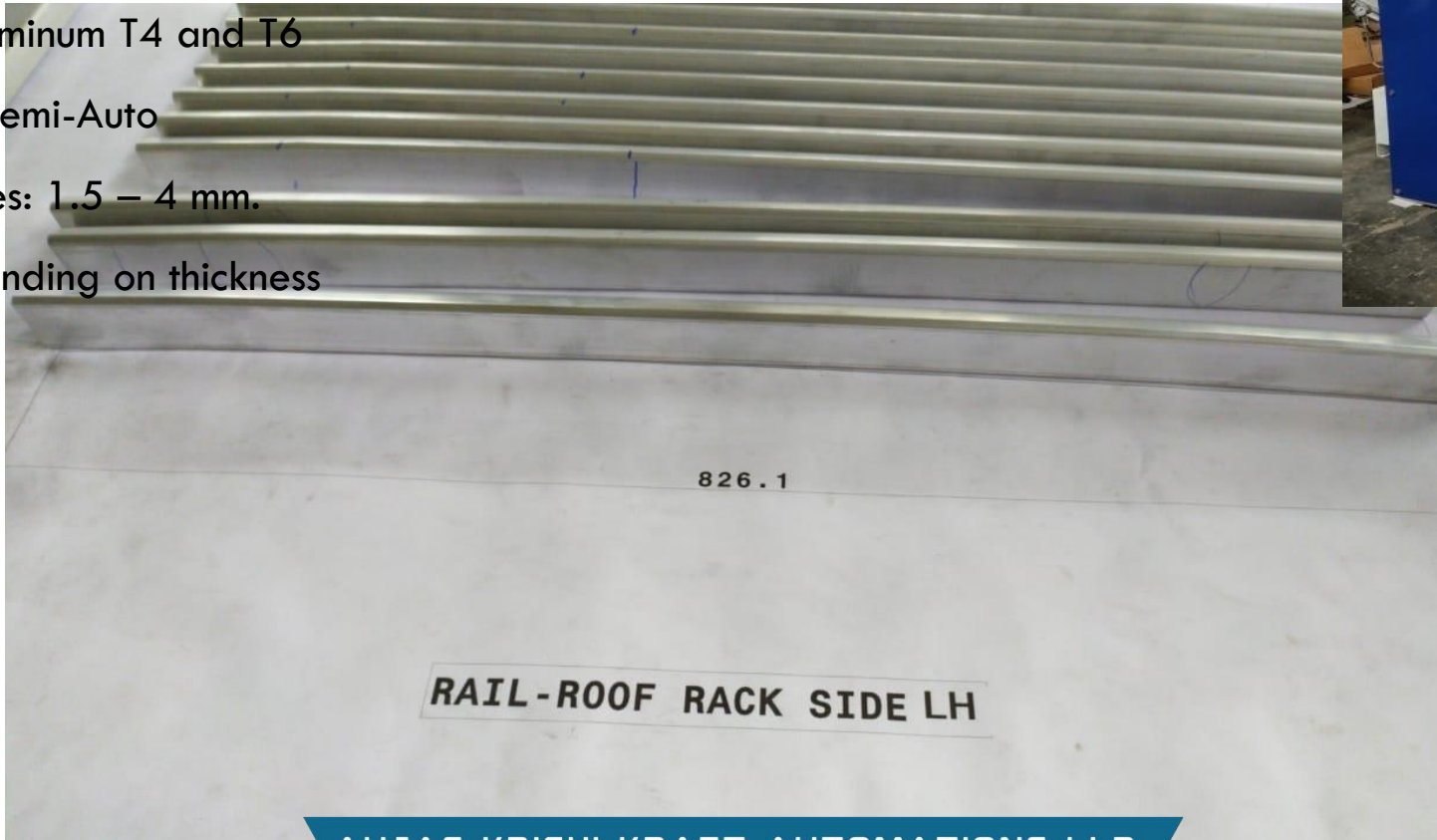
AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# ALUMINUM PROFILE BENDING MACHINES

- ***Special hydraulic press type Aluminum profile bender for automotive roof rails***

- Type of material: Aluminum T4 and T6
- Automation grade : Semi-Auto
- Thickness of Al profiles: 1.5 – 4 mm.
- Press Capacity: Depending on thickness
- Control: Delta PLC
- Cycle time: 20 sec's



AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

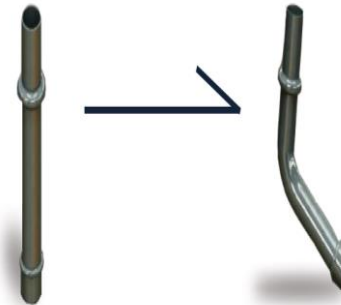


# ***S.S / M.S TUBE BENDING MACHINES***



## **Special automotive S.S fuel line tube bender**

- 1. Size of tube: 6mm to 25mm dia**
- 2. Automation Grade: fully automatic**
- 3. Control: Mitsubishi PLC**
- 4. High Speed M/c - Cycle time: 20 sec's**
- 5. Fully Automatic Part loading: automatic with stacker feeder.**



**AUJAS KRISHI KRAFT AUTOMATIONS LLP**

**FROM BHARAT TO THE WORLD**







**BE**



- **Special CNC type tube bender**
- **Size of tube : 6mm to 12 mm dia**
- **Automation Grade : fully automatic**
- **Control : Mitsubishi PLC**
- **Cycle time : 20 sec's**
- **Part loading : automatic stacker feeder.**

**AUJAS KRISHI KRAFT AUTOMATIONS LLP**

✦  
**FROM BHARAT TO THE WORLD**

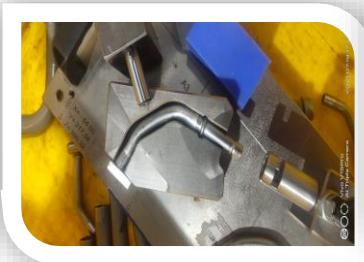
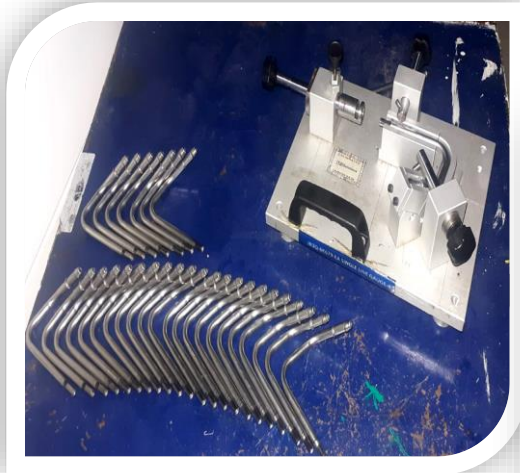


# MULTI MATERIAL TUBE BENDING MACHINE

- **Special Semi-Auto tube bender (specially of multilayer, multi material tube)**
  - **Size of tube: 19 dia**
  - **Automation grade: semi Automatic**
  - **Angle control: manual setting**
  - **maximum degree: adjustable**
  - **Control: Delta PLC**
  - **Cycle time: 20 sec's**



# Parts Produced By Our Machine



AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD



# ALUMINUM PROFILE CUTTING MACHINE

Special Aluminum profile cutting machine for Automotive roof rails.

1. Size of profile: 600mm to 1300mm
2. Angle control : manual  
ON PLC

h control  
o +45 degree.  
to +60 degree



AUJAS KRISHI KRAFT AUTOMATIONS LLP

FROM BHARAT TO THE WORLD

# ASSEMBLY AUTOMATIONS

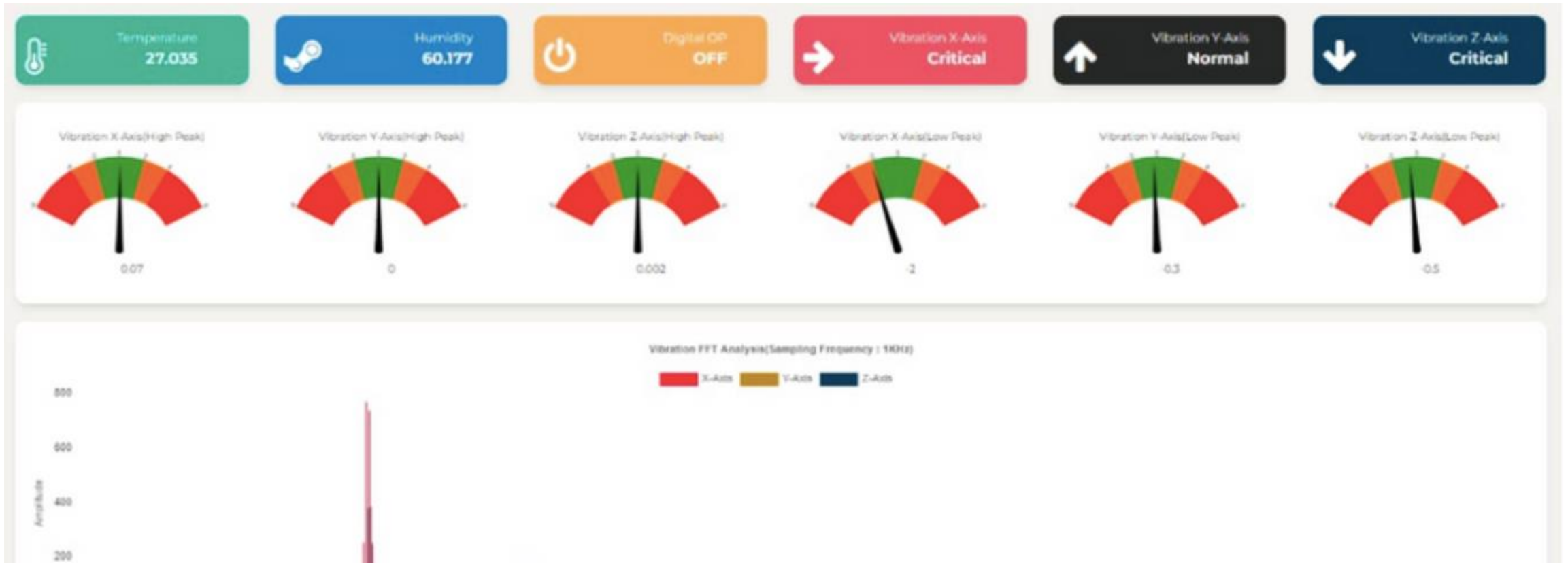


Assembly Automation (tap assembly)

1. Grade: Fully Automatic
2. Part Loading: Bowl feeders.
3. Control: OMRON PLC
4. Cycle time: 20 sec's

AUJAS KRISHI KRAFT AUTOMATIONS LLP

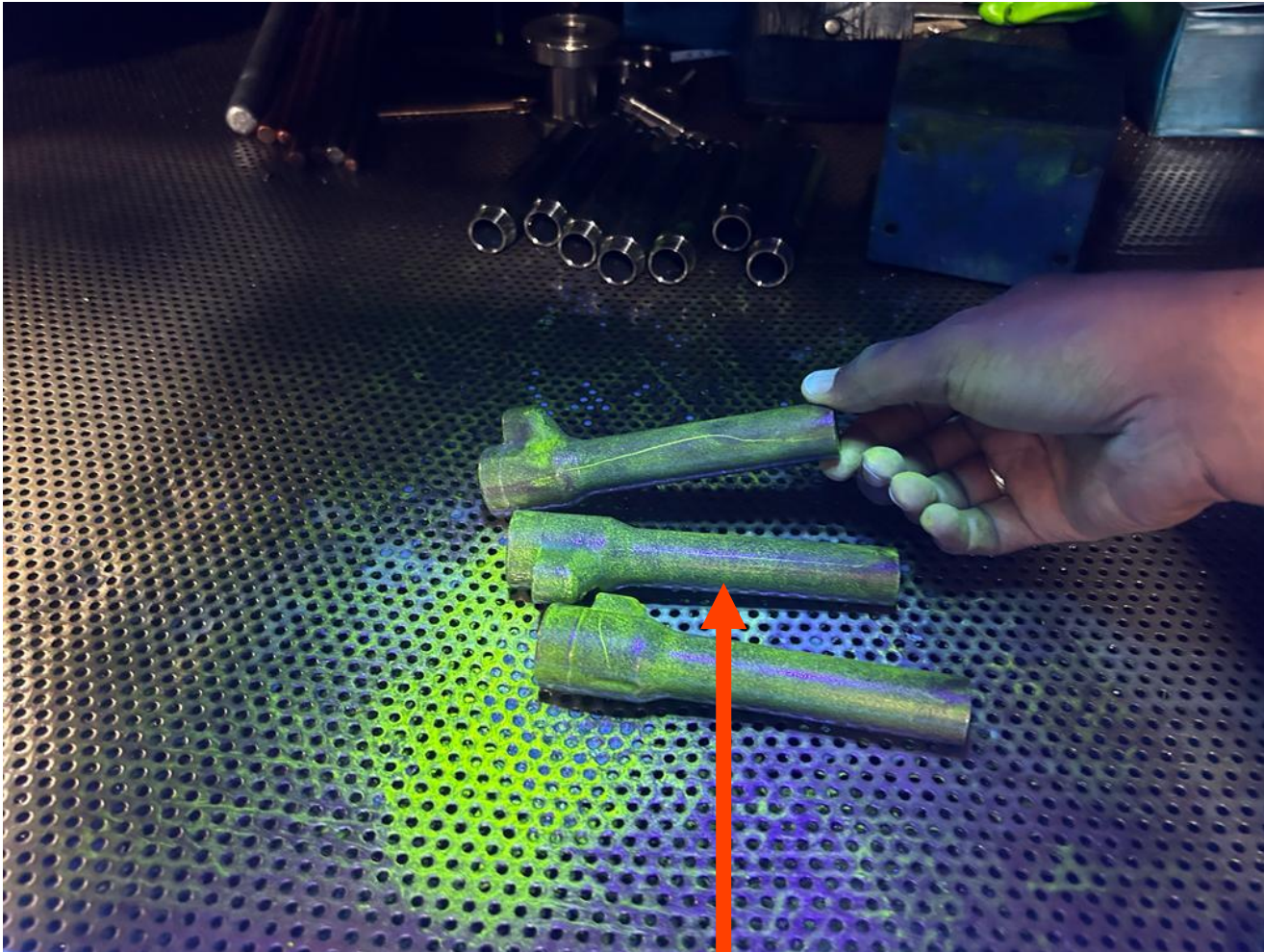
FROM BHARAT TO THE WORLD



# IOT BASED PREDICTIVE MAINTAINACE DASHBOARD



# CAMERA BASED VISION INSPECTION SYSTEM



**Camera angle : Identify/detect surface defects on the magnetised object**



3D Camera Angle and Air gap gauge

## AI BASED VISION INSPECTION



3D Camera Angle and Air gap gauge



## Use Case#2-5 : AI based defect detection and measurement



3D Camera Angle and Air gap gauge



NO Deburring Done  
3D Camera Angle



Deburring Complete  
3D Camera Angle



**KRAFT  
AUTOMATION**

Die Spezial Maschinen Experten



SHED NO 1, SY NO 35/1,  
HALE CHANDAPURA  
VILLAGE, ATTIBELE  
HOBLI, ANEKAL TALUK,  
HOSUR MAIN ROAD,  
BENGALURU 560081



[www.kraftautomation.in](http://www.kraftautomation.in)



[INFO@KRAFTAUTOMATION.IN](mailto:INFO@KRAFTAUTOMATION.IN)

**THANK YOU !**

AUJAS KRISHI KRAFT AUTOMATIONS LLP



FROM BHARAT TO THE WORLD