



RUCHA GROUP KALEIDOSCOPE

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AWARDS, APPRECIATIONS & FELICITATIONS




REPL STUDY CONVERSION OF PAPER PRESENTED AT USER CONFERENCE 2023 AT CHENNAI

A case study conducted at Rucha Engineers Pvt. Ltd, focusing on Sheet Metal Part Feasibility and Engineering Quality, aimed at Ensuring Manufacturing Excellence under the guidance of Mr. Rohit Dashrathi (JMD) and Mr. Mayur Gajre (Plant Head), highlights the implementation and impact of advanced software solutions in enhancing manufacturing efficiency.

Presentation at HxGN Manufacturing Intelligence User Conference India 2023: With a unique perspective and valuable research, this case study was selected in the Manufacturing Domain and adapted for presentation at the HxGN Manufacturing Intelligence User Conference India 2023, held at ITC Chola, Chennai. Mr. Santosh Kulkarni and Mr. Shriram Jagtap were instrumental in presenting this work.

Recognition and Appreciation: Based on the thorough examination and insightful findings presented in this paper, the conference committee highly appreciated the efforts on this topic. The case study provides practical and actionable insights into leveraging advanced software solutions for enhancing manufacturing efficiency, making it a valuable contribution to the conference theme of innovation and excellence in industrial practices.



FEASIBILITY & SIMULATION DEPARTMENT CHALLENGES :-



- ❑ Handling 400+ RFQ. Over the year
- ❑ Stringent timeline to win the business
- ❑ Timely delivery with technical & commercial accuracy

SOLUTION IMPLEMENTED :-

- ❑ Calculated time required to complete feasibility work manually
- ❑ Detail study on FTI – Forming suit solution
- ❑ Feasibility & simulation activity time reduced
- ❑ Manpower reduced

FORTHCOMING DEVELOPMENT'S:-

- ❑ Creation of standard template for RUCHA Engineers Pvt. Ltd.
- ❑ Detailed working for Die Cost - Material, Processing and Die Costing Report
- ❑ Selection of Press machine based on available press data in All RUCHA Plant
- ❑ Die Cost Breakdown including Designing, Machining, Tryout hours for costing





AWARDS, APPRECIATIONS & FELICITATIONS



REPL STUDY CONVERSION OF PAPER PRESENTED AT USER CONFERENCE 2023 CHENNAI



(At User Conference Chennai, Presentation by Mr. Santosh Kulkarni)



(Token of appreciation & Certification after conference programme)



AWARDS, APPRECIATIONS & FELICITATIONS



WELCOME TO PLANT 4A TOOLROOM: REDEFINING EXCELLENCE

In a remarkable collaboration with INOX India Ltd., Plant 4A Toolroom embarked on a transformative journey to innovate the beverage keg industry. Led by an exceptional team and committed to excellence, we handled the entire project, from design and simulation to die development and complete product consulting, with unwavering dedication and a promise of timely delivery.

At the heart of this endeavor lies our commitment to excellence and innovation. Our team, under the visionary leadership of our JMD Mr. Rohit Dashrathi and guided by Mr. Mayur Gajre (Plant Head), Project Management lead Mr. Ganesh Autade worked tirelessly, assisted by Mr. Sudhir Mali, to bring the project to fruition. Under the expert guidance of Feasibility Lead Santosh Kulkarni, Tool Design Lead Mr. Chandrakant Zalte, Tool Development Lead Prasad Nikam, and Manufacturing Lead Mr. Baliram Raut, we set out to enhance INOX Beverage Kegs, pushing the limits of what's possible. Working with stainless steel part raw material boasting a remarkable 800+ MPa UTS and capable of 250mm+ draw, we set a new standard for excellence.

Achievement: Success beyond Measure

The culmination of our efforts resulted in the successful launch of the enhanced beverage kegs, a feat applauded by the INOX team at their prestigious launch ceremony. Our commitment to quality, innovation, and timely delivery shone through, earning accolades and recognition for our entire team.



AWARDS, APPRECIATIONS & FELICITATIONS



Breaking New Grounds: First in India

As pioneers in our field, we proudly declare that we are the first company in India to manufacture dies for beverage kegs for INOX. This milestone achievement underscores our commitment to innovation and positions us at the forefront of the industry.



KEGS PRODUCT GALLERY





SPECIAL PROJECT, EVENT & AUDITS



REPL PLANT 5 PUNE ACHIEVES MILESTONE IN SUSTAINABILITY AUDIT

We are thrilled to announce that Rucha Engineers Pvt Ltd Plant 5 in Pune has reached a significant milestone by successfully completing its Sustainability Audit conducted on the 27th and 28th of February 2024. The Audit marks a pivotal moment in our commitment towards environmental stewardship and corporate responsibility.

Under the diligent leadership of Mr. Ashwani Nonihal (STIHL) and Mr. Akshay Pawar (TATA), the audit process was comprehensive and rigorous, ensuring that our operations align with the highest standards of sustainability practices.

As we move forward, let us reaffirm our commitment to sustainability and embrace the challenges and opportunities that lie ahead. Together, we can create a brighter, greener future for generations to come.



CONGRATULATIONS



SPECIAL PROJECT, EVENT & AUDITS



"HEALTH CHECK-UPS AT RUCHA ENGINEERS PVT LTD: TAKING CARE OF WHAT MATTERS MOST !!".

We recently took the initiative to conduct a comprehensive health check up for our employees in unit IVB. We believe that employee wellness is an integral part of their success and want to ensure that all our staff members are in good physical and mental health. The health check ups were conducted by Balaji Jeevanyot Critical Care medical professionals who examined each individual thoroughly including vital parameters like blood pressure, heart rate, body mass index etc. In addition to this, tests to detect any underlying ailments such as diabetes or hypertension were also performed on every employee.

The whole exercise was completed on 7th Feb 2024 with great accuracy and attention to detail. Every employee was given a detailed report of their health status which they can use for future reference or to track any changes over time. Total 220 employees covered in this camp. We believe that this initiative is an important step in creating a safe and healthy work environment for our employees and also helps build trust between the employer and the



"Stay Healthy, Get Checked - Regular Medical Check-Ups!"



BLOG - PSYCHOLOGY OF DRONES/UAVS - UNDERSTANDING PUBLIC PERCEPTION:



Drone technology can be traced back to as early as 1930s. Although significant study and development on drones started post that, most of the drone technology was driven for military and warfare purposes since the psychology behind designing drones was developing aerial vehicles to

Carry out missions that were considered dangerous for humans.

Hence the overall perception of civilians towards them was mostly apprehensive because of this connection. And it took a few decades before this public perception began to change. After 1990 the idea of drones for commercial purposes started taking shape. Yet, public perception of drones varies widely depending on several factors including their use, context, and cultural attitudes.

- Drones are mostly perceived as symbols of innovation and technological breakthrough. The capabilities and varied applications of drones, such as aerial photography, agriculture, surveillance, warehousing, entertainment and delivery.



BLOG - PSYCHOLOGY OF DRONES/UAVS - UNDERSTANDING PUBLIC PERCEPTION:

- Drones are perceived positively when they are used for beneficial purposes such as search and rescue operations, monitoring wildlife, delivery of medicines and food to flood struck areas etc
 - Proper regulations governing the usage of drones is also making a positive impact in general public for the use of drones.
- Overall, with the numerous benefits and applications that UAVs offer, and the availability and affordability has led to increased acceptance of drones in the society and as such we can observe a shift in the drone psychology.



EMPLOYEE ENGAGEMENT & CSR



HR AAPLYA DARI (HR आपल्या दारी)

Rucha Group is always taking necessary initiatives to contribute to the happiness of its employees.

One of them is HR Aaplya Dari (HR at your door). Under this initiative HR of each plant doubles the happiness of the employees by visiting their home on their Marriage Anniversary.

Here are some highlights from this month HR Team of Plant IV & Plant VII Mr. Amol Jaiswal, Mr. Ajay Khade & Mr. Akshay Dange celebrated the marriage Anniversary of our employees.



Mr. Sanjay Kapate



Mr. Atul Mundhe



EMPLOYEE ENGAGEMENT & CSR



HR AAPLYA DARI (HR आपल्या दारी)



Mr. Mahendra Surase



Mr. Vijay Hake

With a team member like you, it becomes easier for the company to achieve goals.

Happy Marriage Anniversary.



EMPLOYEE ENGAGEMENT & CSR



PLANT COMMUNICATION MEETINGS

Within Rucha Group, we prioritize the establishment of an atmosphere characterized by open communication and collaboration. To facilitate this, we conduct regular PCM (Plant Communication Meeting) sessions for our employees. These sessions serve as an optimal platform for our workforce to share insights on the business environment, engage in strategic discussions, acknowledge positive developments, and address any concerns.

In the most recent session, our colleagues from Plant 1, 4, 5, 7 & 10 had the honor of receiving guidance from our Plant Heads and HODs. Notably, the session also included the recognition of best performance and the best kaizen initiatives by our employees.



PLANT 1



PLANT 1



PLANT 1



PLANT 1



EMPLOYEE ENGAGEMENT & CSR



PLANT COMMUNICATION MEETINGS



PLANT 4B



PLANT 4B



PLANT 4B



PLANT 5



PLANT 5



PLANT 5



EMPLOYEE ENGAGEMENT & CSR



PLANT COMMUNICATION MEETINGS



PLANT 5



PLANT 7



PLANT 7



PLANT 7



PLANT 7



PLANT 10



EMPLOYEE ENGAGEMENT & CSR



PLANT COMMUNICATION MEETINGS



PLANT 10



PLANT 10



PLANT 10



PLANT 10



PLANT 10



EMPLOYEE ENGAGEMENT & CSR



BIRTHDAY CELEBRATION

As commonly recognized, employees constitute the fundamental building blocks of any company, playing a pivotal role in its achievements. Acknowledging and valuing their commitment and efforts holds immense significance. Birthdays, being a special milestone for each individual, present an exceptional chance for the company to convey appreciation to the employees. In the following, we present an overview of the birthday celebrations conducted at various locations throughout our organization.



PLANT 4A



PLANT 4B



PLANT 7



PLANT 11



MOTIVATIONAL STORY : “THE STRENGTH WITHIN”

Once upon a time, in a land not so far away, there lived a group of soldiers in the heart of a vast kingdom. These soldiers were known for their bravery, their unwavering determination, and their unbreakable bond. Among them was a young soldier named Alex, who had just joined the ranks.

Alex was eager to prove himself, but he struggled with self-doubt. He often compared himself to his comrades, feeling inadequate in their presence. One day, during a training exercise, their commanding officer noticed Alex's hesitation and pulled him aside.

"Alex," the officer said, "strength is not just about physical prowess. It's about the courage to face your fears and the resilience to keep going even when the odds seem against you."

With those words ringing in his ears, Alex embarked on a journey of self-discovery. He pushed himself harder in training, determined to overcome his doubts. But it wasn't until a critical mission that Alex truly understood the power of inner strength. During a fierce battle, Alex found himself separated from his unit, facing overwhelming odds. Fear gripped him, but he remembered the officer's words. Drawing upon his inner reserves, Alex fought with everything he had, refusing to give up.

In the end, Alex emerged victorious, not just on the battlefield, but within himself. He realized that true strength comes from believing in oneself and never backing down, no matter the challenges faced. From that day forward, Alex became an inspiration to his fellow soldiers. His story reminded them that bravery is not the absence of fear, but the triumph over it.

The moral of the story: True strength comes from within. Believe in yourself, face your fears, and never give up, for that is the mark of a true soldier.



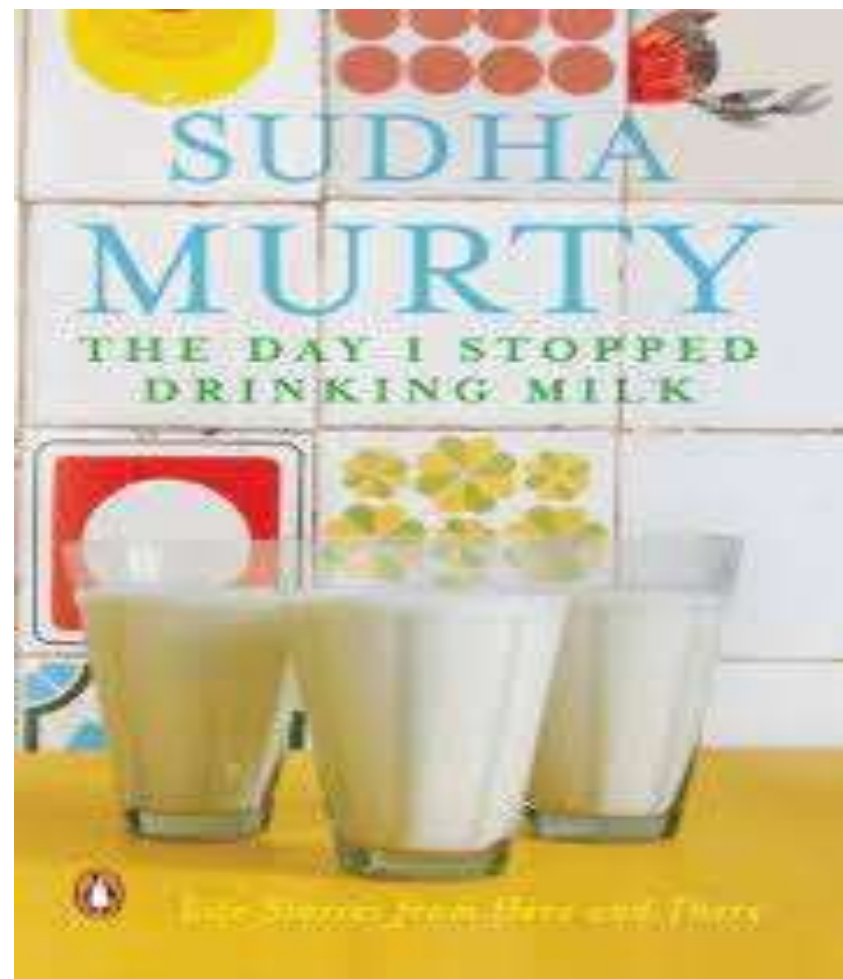
BOOK REVIEW



POPULAR BOOK AVAILABLE AT OUR LIBRARY...!!!

SUGGESTED TO READ

"The Day I Stopped Drinking Milk" is a book written by Sudha Murthy, an Indian author, philanthropist, and Infosys Foundation chairperson. The book is a collection of short stories that offer insightful glimpses into human nature, society, and values. Sudha Murthy's writing style is simple yet profound, and she often weaves in moral lessons and reflections on life.



Each story in the book is inspired by real-life incidents or experiences, making them relatable and engaging for readers. The narratives are often rooted in Indian culture and tradition, but the themes transcend geographical boundaries, making them universally appealing.

One of the key aspects of Sudha Murthy's storytelling is her ability to highlight the importance of kindness, empathy, and compassion. Through her characters and their experiences, she emphasizes the significance of leading a purposeful life and making a positive impact on others.

"The Day I Stopped Drinking Milk" is not just a book about giving up milk; it's a metaphor for change, self-discovery, and growth. Each story encourages readers to reflect on their own lives and contemplate the deeper meaning behind everyday actions and decisions.



BOOK REVIEW



POPULAR BOOK AVAILABLE AT OUR LIBRARY...!!! SUGGESTED TO READ

Overall, "The Day I Stopped Drinking Milk" is a heartwarming and thought-provoking book that leaves a lasting impression on readers. Sudha Murthy's storytelling prowess, coupled with her insightful observations about life, makes this book a compelling read for people of all ages and backgrounds.

Happy reading!!!

Explore many such worthy books of your choice through our Library Management System on Rucha portal.



RESPECT

Honor for
Dignity &
Sanctity

URGE

To strive for
Innovation and
Excellence

CONFIDENCE

To welcome
and Embrace
Change

HONESTY

Stand for
Truth and
Transparency

AMBITION

Strong Drive
for Growth



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Building Bright Future with Green Commitment...

