



**MALLYA STEEL INDUSTRIES
PVT. LTD.**

28/A VISVESVARAYA INDUSTRIAL AREA, (BEHIND GRAPHITE INDIA),
MAHADEVAPURA, BANGALORE-560-048



**NEW HORIZON
COLLEGE OF ENGINEERING**
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MANAGEMENT STUDIES

REPORT ON

Consultancy

AT

MALLYA STEEL INDUSTRIES PVT LTD

FACULTY COORDINATOR

DR. PRIYAMEET KAUR KEER

PROFESSOR

&

STUDENT COORDINATOR

MR. KARTEEK KRISHNAJI KULKARNI

ON

14th December 2024

DEPARTMENT OF MANAGEMENT STUDIES

NEW HORIZON COLLEGE OF ENGINEERING

OUTER RING ROAD, MARATHALLI,

BENGALURU 560-103

ACKNOWLEDGEMENT

The successful completion of the Consultancy would not have been possible without the guidance and support of employees and sales team . We express my sincere gratitude to **Mr. Rajesh Mallya, Managing Director , Mallya Steel Industries Pvt Ltd Madhevapura**, for allowing us to do the work .

We are thankful to NHCE for their constant support throughout.

DR. PRIYAMEET KAUR KEER

PROFESSOR

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STUDENT COORDINATOR

MR. KARTEEK KRISHNAJI KULKARNI

INTRODUCTION ON MALLYA STEEL INDUSTRIES PVT LTD

Mallya Steel Industries Pvt. Ltd., established in 1985, located in Mahadevapura, Bengaluru, specializes in manufacturing Bright, Peeled, and Ground Bars. For close to 40 years, they have been providing materials to manufacturers of auto components and textile machinery. Mallya Steel Industries is a leader in the manufacturing of bright, ground and peeled bars in various Steel grades. With almost four decades of experience, they have worked with industry titans to build and supply high quality steel products for industries ranging from automotives to textile and construction.



Week 1: Orientation and Familiarization

During the first week, I was introduced to the workshop's history, organizational structure, and production workflow. Key activities included:

- Understanding the manufacturing process for bright, peeled and ground bars.
- Familiarizing myself with various machinery such as peeling machines, centreless grinders, and straightening equipment which is made to fit with different dies such as D- section, circular and hexagon and even some custom ones based on customer requirements.
- Learning about quality standards, including ISO certifications and tolerances required for precision manufacturing.
- Understanding about the pickling process which is done as soon as the raw material is being set into process.

The workshop emphasized safety protocols which involved detailed training on personal protective equipment (PPE) and emergency response measures.



Week 2: Production Operations

The second week focused on hands-on involvement in production operations. Key activities included:

- Assisting in the peeling process, where the surface of raw steel bars was removed to achieve a smooth and defect-free finish.
- Observing and participating in the grinding process to achieve precision dimensions and surface smoothness.
- Learning to operate the bright bar manufacturing process, which involves polishing for a glossy finish and high corrosion resistance.
- Also get into some customer visits where we had to meet the customers in person for the requirement that the required from us.

During this period, I gained insights into material handling techniques, such as loading and unloading of different types of MS bars.





Week 3: Quality Assurance and Maintenance

In the third week, my responsibilities expanded to quality control and equipment maintenance:

- Conducting dimensional checks using micrometres, callipers, and other precision measuring tools.
- Performing surface inspections to identify defects like scratches, cracks, and uneven finishes.

I also had the opportunity to observe how customer specifications were translated into quality checks, ensuring adherence to international standards.

Week 4: Process Optimization and Reporting

The final week was dedicated to understanding process optimization and documenting my learning. Activities included:

- Participating in a discussion on improving workflow efficiency by getting to know about the working of different companies.
- Preparing daily and weekly reports summarizing production outcomes and quality metrics.

Key Learnings and Skills Acquired

- **Technical Knowledge:** Gained a strong understanding of the manufacturing processes for bright, peeled and ground bars.
- **Hands-On Skills:** Learned to inspect materials, and perform basic maintenance.
- **Safety Awareness:** Developed a keen sense of workplace safety and compliance with industrial standards.
- **Problem-Solving:** Improved analytical skills by identifying inefficiencies and suggesting improvements.

Customer Interactions:

We had many interactions with many different companies serving different sectors such as textile, automotive, cold forging, CNC machinery and many other which involves bright, peeled and ground bars as per the requirement of the customers. Companies like KTTM, BRM Engg, Jacob Mueller, Honda Motorcycles And Scooters, TATA Advanced Systems, Paloma Turning, Deno Manufacturing, Rajsriya Auto Components, TVS Upasana, Bill Forge and many other companies from different industrial areas like Kolar, Malur, Hosur, Bommasandra, Veersandra , Vamigal, Narasipura Industrial area, Peenya industrial area, Coimbatore and many other areas as per the data and list of companies that was collected by the search engine Google.

Industries to Visit on 11-11-2024(Monday)				
Sl No	Company Name	Contact Details	Location	
1	Dharani Industries	Prakesh 9596828678	Hosur	No call
2	Hitech CNC Industries	090035 74727	Hosur	Follow up
3	NAGA SHASTA INDUSTRIES	NA	Hosur	
4	Yees Yee Press Components	9597231155	Hosur	whatsapp
5	Tennoco	8003675690	Hosur	Follow up
6	Gabriel India	7947431324	Hosur	Follow up
7	AVTEC	434405200	Hosur	No call
8	Sundaram Fasteners	4342271293 4344200000	Hosur	No call
9	UNO Minda	1242290693	Hosur	No call
10	Rajsriya Automotive	8608252194	Hosur	No call
11	Sri Ganesh CNC	7947119866	Hosur	Follow up
12	S I Auto components	7942699328	Hosur	Follow up
13	Ventez Auto components	9729157735	Hosur	whatsapp
14	Microtech CNC	Tyagarajan 9487800113	Hosur	no call
15	TVS Upasana	Raja 9940658023	Hosur	whatsapp
16	Paps industries			Do not go
17	Marzoli Textile			

Sl No	Company Name	Contact Details	Location	
1	Srinavasa Textile Equipments	7947116813	Coimbatore	Follow up
2	Dynamic textile engineers	9842218156	Coimbatore	Follow up
3	Coimbatore Shantax textile	9843031544	Coimbatore	whatsapp
4	Sri Kannan tex	8220090643	Coimbatore	call Monday
5	B-tex india	8048957118	Coimbatore	Follow up
6	Hosur Fastners and electrical pvt	7947128239	Krisnagiri	Follow up
7	LMW	4223022506	Tamil Nadu	No call
8	Vanewiele Savio	8220040940	Tamil Nadu	call Monday
9	Yes Vee	Ianiappan Shanmugam 9894040508 (MD Sales) , Vijayakumar Marannan 9600558349 (MD Productio	Coimbatore	whatsapp





CONCLUSION

MALLYA STEEL INDUSTRIES PVT LTD is a company with lots of potential with effective utilization of their resources (machine, labour) they can improve their overall efficiency.

With respect to the above issues suggestions provided to **MALLYA STEEL INDUSTRIES PVT LTD** for the future of the company are suggested below:

- Improving communication between the lower level and upper-level management.
- Frequent team building activity needs to be conducted.
- Training and skill development programs to be conducted.
- Infrastructure development (restrooms).

In conclusion, keeping in mind the key areas of improvement, **MALLYA STEEL INDUSTRIES PVT LTD** can adopt the above suggestions to further improve their management structure benefiting the both employees as well as the management.





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MALLYA STEEL INDUSTRIES (PVT) L

GPS Map Camera

Bengaluru, Karnataka, India
28/a, Vishweshwaraiah Industrial Area Behind Graphite India Mahadevpura,
Doddanakundi Industrial Area 2, Phase 1, Doddanekkundi, Bengaluru, Karnataka
560048, India
Lat 12.975465° Long 77.708137°
14/12/24 11:34 AM GMT +05:30



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