

# MONTHLY NEWSLETTER

August, 2025



**Page 01**  
Current Affairs  
Of The Industry



**Page 02**  
A Peek Into  
Activities from  
August



**Page 03**  
Marking  
Moments

## Current Affairs Of The Industry

### High Demand for Train Expansion Surges Domestic Forged Wheel Production

Several high-speed railway networks have been developed by Indian Railways. Vande Bharat is the latest example in this context. Hence, the demand for domestic production of forged wheels has augmented.

It is encouraging to see the numbers, as the source reveals that the annual requirement for forged wheels is projected to reach approximately 200,000 units by 2026. Currently, the Railways imports a significant portion of these wheels, primarily from China and Russia. In the 2024–25 fiscal year, imports amounted to ₹900 crore.

Under the 'Make in India' initiative, Tamil Nadu has established a new plant to replenish the requirement. Railway Minister Ashwini Vaishnaw envisions this facility becoming one of the world's top three forged wheel plants, producing wheels for both domestic use & export. The goal is to achieve self-reliance in wheel production, reducing dependency on imports and ensuring a steady supply for the expanding rail network.

This surge in domestic production creates significant opportunities for Vinir Forge, a leading manufacturer of high-quality forged components. With expertise in railway-grade forging, Vinir Forge is well-positioned to support India's expanding rail network and participate in both domestic supply and export growth.



### India About to Close Two Mega Submarine Deals!

India is on the verge of sealing two major submarine acquisition projects, collectively valued at over ₹1 lakh crore. This deal, if materialised, will strengthen the Indian Navy's underwater capabilities. India is majorly focusing on strengthening her maritime defence and this is a noteworthy step in the desired direction. These projects also include the addition of three Scorpene-class submarines and six next-generation stealth submarines under Project 75-India (P75-I).

In the on-forged components, from pressure hulls and propeller shafts to critical mechanical parts that must withstand extreme pressure and operate flawlessly under demanding conditions.

Companies with expertise in high-quality forging and machining, like Vinir Engineering Ltd., are well-positioned to support these defense initiatives.

Forging companies can satiate two primary factors:

- Increased Demand for Precision Forgings: Submarine construction requires components with exact tolerances and exceptional strength. This demand opens doors for forging companies to supply critical parts that meet defense-grade specifications.
- Support for 'Make in India' Initiatives: Both projects emphasize indigenous production through partnerships with domestic manufacturers. Forging companies can play a crucial role in reducing reliance on imports while contributing to national defense capabilities.

The forging industry stands to benefit from long-term engagement in high-value, technically sophisticated projects. Both precision engineering and forging are pre-requisites to national security and strategic growth.

## Marking Moments – August 2025

### Customer Visits & Audits

August was audit-heavy, with key client visits across all three units. Unit 1 hosted ADANI Defense, ABIPET, Engine Factory Avadi, and API 20C re-audits. Unit 2 saw SSRP, JVS, GTN, ABIPET, ABS, and Baker Hughes, while Unit 3 welcomed HALF&F, JVS, and GTN & ABIPET. These engagements reinforced trust and strengthened our commitment to excellence.

Vinir continued its focus on process learning, with multiple video-based learning sessions: Unit I conducted sessions on 14th and 21st August; Unit II held sessions on 7th, 13th, 21st, and 30th August; and Unit III held a session on 13th August. These initiatives provided employees with ongoing exposure to best practices and standardization, enhancing overall operational efficiency.



### Trainings & Knowledge Building

August saw key training sessions across all units. Unit 1 covered Metallurgy, Bearings, API 20C, Lubricants by BPCL, and Basics of Design. Unit 2 focused on 5S Awareness, API Spec Q1 & 20C, API Spec Q1 10th Edition, and PPE Safety. Unit 3 conducted API Spec Q1 10th Edition and Safety Training.

### Wellness & Awareness Initiatives

- Doctor Visits: All units hosted on-site consultations with Dr. Subhas Chandra S (18.08), reinforcing preventive care.
- Safety & Security: Fire mock drill (Unit 2 – 25.08), Security Field Officer Training (Unit 2 – 25.08), PPE adherence training across Units II & III.



### Celebrating People & Progress

The recent 5S achievements recognize outstanding team and individual performances across units. Gold awards were presented to Unit II's Maintenance Team and Unit III's Heat Treatment Team, while Silver awards went to Unit II's Die Shop Team and Unit III's VTL Machine Shop Team. In Unit I, the Die Shop Room received 5S Gold, and the Quality department secured 5S Silver. The Best CIP Project award was given to Unit II's Accounts Team. For Best MIS Scorers, Unit I honoured Mr. Narasimha, and Unit III recognized Mr. Ramalingam. Lastly, the Best Safety Role Models included Mr. Jagannath Behera and Mr. Anil Kumar Maurya from Unit II, and Mr. Artha Bindu from Unit III.



## Birthday Celebration

Employee birthdays were celebrated across all units, creating moments of joy and camaraderie. These celebrations not only recognized individual milestones but also strengthened team bonding, making the workplace more lively and engaging.

## Engagement & Events

The month saw celebrations of Independence Day (15.08) and Ganesh Chaturthi (27.08) across all units. Activities included mock drills, process excellence sessions, and security awareness programs, fostering engagement and teamwork.



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