VINIR
ENGINEERING

MONTHLY NEWSLETTER

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Current Affairs Of The Industry

Defence Procurement Signals a Strong Future for India's Forging Sector

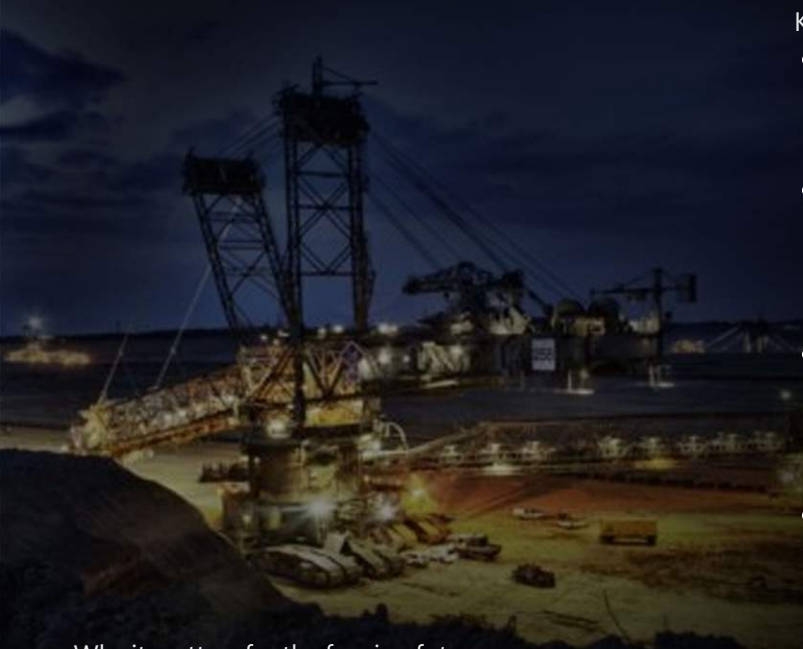
A recent large defence procurement for indigenously manufactured advanced small arms highlights a clear shift in India's manufacturing priorities. Beyond the contract itself, the development points to several important trends shaping the future of the forging sector:

- Forging is becoming strategically critical
  Defence applications increasingly depend on forged components for strength, fatigue resistance and reliability under extreme operating conditions.
- Domestic manufacturing capability is a priority
  The focus on indigenous production reinforces the need for local forging, machining and metallurgical expertise that meets stringent defence standards.
- Long-term demand visibility is improving
  Large defence programs typically span multiple years, creating sustained demand for qualified forged and machined components across the supply chain.
- Higher emphasis on precision and consistency
  Defence and strategic sectors require tight process control, material integrity and repeatable quality raising the bar for forging suppliers.
- Downstream opportunities across the ecosystem
  Such programs are expected to benefit not only prime manufacturers but also specialised forging and engineering partners supporting critical sub-assemblies and components.

For companies like Vinir Engineering, these developments underscore the growing relevance of precision forging, metallurgical consistency and qualification-driven manufacturing. As defence and other critical industries place greater emphasis on reliability and indigenous capability, specialised forging partners with strong engineering depth are set to play an increasingly important role in India's manufacturing value chain.

Industry Snapshot: Manufacturing & Mining Drive India's Growth and Self-Reliance

Recent analysis highlights the growing strategic role of India's manufacturing and mining sectors as key drivers of economic growth, employment and self-reliance. These are trends that directly support the broader forging ecosystem.



Key takeaways for the forging sector:

- Manufacturing contributes significantly to the economy: The sector accounts for a large share of industrial output and employment, underlining sustained demand for metal-based components and engineered products.
- Government policy is strengthening domestic capability: Initiatives such as Make in India and Production Linked Incentive (PLI) schemes are reinforcing investment and competitiveness in manufacturing value chains, including precision forging and machining.
- Mining supports manufacturing material needs: A robust mining sector rich in iron ore, coal and other minerals providing essential feedstock for steel and alloy production, laying the foundation for sustained forging activity.
- Focus on self-reliance and export competitiveness: The synergy between mining and manufacturing is increasingly viewed as critical to reducing import dependence, enhancing exports and positioning Indian industry globally.

Why it matters for the forging future:

Since industrial component demand is growing, especially for high-strength products, quality forging demand is also spiked across automotive, defence, energy and infrastructure applications.

These policy incentives & support help forging companies scale capability, improve quality standards and integrate deeper into domestic and global supply chains.

Greater material security and mining linkage strengthen supply reliability for steels and alloys critical to forging operations.

A Peek into December Activities

Audits, Customer & Supplier Engagements

Unit III successfully completed the Toshiba Audit on 30.12.2025. Customer visits included Velan (17.12.2025) and Hyma (18.12.2025), while a key supplier visit by Honor Seiki was conducted on 22.12.2025, strengthening operational alignment and partnerships.

Trainings & Learning

December focused strongly on capability building across all units. Unit I: Trainings on 5S (04.12), Purchase Procedures (18.12), Surface Roughness (19.12), ESI Awareness (19.12), Benefits of Training (26.12), PF Awareness by EPFO (29.12), and Fire Mock Drill (11.12). Unit II: Safety trainings on PPE in QC (06.12) and Die Shop (16.12); technical trainings on Weight Calculation (15.12) and API 20C MPS Preparation (26.12); Process Video Learning Sessions on 06, 12, 18 & 25.12. Unit III: Training on Product Marking & Identification (05.12), Hardness Inspection (05.12), API AAR Closure System (26.12), Shopfloor Safety (27.12), and Process Video Learning (19.12). A 5S Consultant Meeting was conducted on 24.12.2025 (Unit II).

Meetings & Reviews

Key meetings included Quality Review Meeting (05.12 – Unit I), Annual Vendor Meets (04.12 – Unit II & 10.12 – Unit I), Canteen Committee Meetings (10.12 – Unit II & 11.12 – Unit III).

Town Hall Meetings, including the 53rd Town Hall on 25.12.2025 (Unit II) and another session on 26.12.2025 (Unit I).

Awards & Recognitions

- 5S Awards:
  Diamond: Production Team – Ring Rolling (Unit II)
  Gold: Die Shop – Die Welding (Unit I), QC – Inspection (Unit II), Forging Department (Unit III)
  Silver: Stores Area (Unit I), Lab & Heat Treatment (Unit II), Heat Treatment (Unit III).
  Bronze: Stores Team (Unit II)
- Best CIP: Mr. Susantha Singh Parida (Unit I) and Accounts Team (Unit II)
- Best Safety Role Models: Mr. Diwakar (QC) and Mr. Rupesh Kumar (Ring Rolling Helper), Mr. Sandhanam Bharathi Babu (VTL) and Mr.Promoth (Electrician Maintenance).

Health, Safety & Engagement

Health Check-ups were conducted on 11.12 (Unit I) and 17.12 (Unit III), with Doctor Visits on 30.12.2025 (Units I & II). Security Training was held on 14.12 (Unit I), 16.12 (Unit II) and 18.12 (Unit III). Employee engagement included Volleyball on 13.12 (Unit II) and a Food Game on 20.12 (Unit I) and Shopfloor Safety & Fire Drills on 11.12, 27.12 (Units I & III).

Celebrations

December Birthday Celebrations were held across Units I, II, and III, closing the month on a positive and inclusive note.

VINIR ENGINEERING

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