



**VINIR**  
ENGINEERING

# MONTHLY NEWSLETTER


June, 2024

DANGO & DIENENTHAL

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 [www.vinirforge.org](http://www.vinirforge.org)

## Current Affairs Of The Industry

### Steel Titans of the East: India & Iran Rule the DRI Realm

The global steel industry is undergoing a transformation, and at the heart of this shift lies a powerful duo: Asia and the Middle East. These regions are not just major consumers of steel, but also dominate the production of a crucial raw material - Direct Reduced Iron (DRI).

DRI is a cleaner alternative to traditional iron ore in steel production. Imagine skipping a dirty step - DRI bypasses the energy-intensive process of extracting iron from coal-fired blast furnaces. This translates to a significant reduction in carbon footprint, making DRI a hero in the fight for a greener steel industry.

India and Iran, reigns supreme in DRI production, accounting for a staggering 73% of the global output. This dominance is driven by several factors:

- Infrastructure Boom
- Abundant Resources
- Technological Prowess

India and Iran stand out as the undisputed champions of DRI production, jointly contributing over 61% of the global share. As the world strives for a sustainable steel future, the importance of DRI is undeniable.



### From Trash to Treasure - India's Rise as Second Largest Recycling Giant

A recent report highlights a staggering 40.4% surge in steel scrap imports, pushing India's intake from 8.4 million metric tonnes (MMT) to a whopping 11.8 MMT. This surge solidifies India's position as the world's second-largest importer of this recyclable resource.

Unlike traditional steel production reliant on virgin ores, which can be environmentally destructive, steel scrap offers a sustainable alternative. By reusing existing steel, India is not only reducing its dependence on raw materials but also minimizing its environmental footprint.

This trend aligns perfectly with India's growing focus on sustainability and its push for a circular economy. Recycled steel boasts a significantly lower carbon footprint compared to its virgin counterpart, making it a win-win for both industry and the environment.



## A Peek Into Activities from June...

### Customer Visits

Recently, we had customer visits. These meetings were not just a handshake; but a melding of expertise. VINIR's forging prowess combined with their precision machining and engineering high-performance valves mastery opens doors to groundbreaking possibilities in component creation.



### Townhall Meeting

Our recent Town Hall meeting was a fiery success! We unveiled game-changing advancements, forged solutions through teamwork, and ignited a passion for the future.

### Quality Review Meeting

Last month, the fires of continuous improvement burned bright at our quality review meeting. Our dedicated team delved deep, analyzing recent projects and identifying areas to further elevate our forging excellence.



### SAFETY TRAINING

VINIR is dedicated to fostering a secure work environment where every employee prioritizes their well-being. We are consistent with our safety trainings and this June also we demonstrated exceptional safety practices to employees.

## International Yoga Day Celebration

VINIR embraced the spirit of well-being on International Yoga Day (June 21st) by encouraging employees to participate in yoga sessions. This ancient practice promotes physical and mental well-being, aligning perfectly with VINIR's commitment to a healthy workforce.



## OKK MCV 1260 VMC – Machine & Nissan Forklift Poojas

As we reflect on the past month at VINIR, a very special celebration stands at VINIR, we take pride not only in our technological advancements but also in honoring our heritage. Last month, we held special poojas (prayer ceremonies) to commemorate two significant milestones:

- The arrival of our new MCV 1260 VMC (Vertical Machining Center)
- The addition of a new Nissan forklift to our fleet. As our Rama Navami. This holy festival, marking the birth of Lord Rama, resonates deeply with the values we hold dear at VINIR. We see this as an opportunity to recommit ourselves to these core values and identify ways to further integrate them into our daily operations.



## World Environment Day Celebration

In recognition of World Environment Day (June 5th), we reaffirmed our commitment to environmental sustainability. We implemented various initiatives to raise awareness and encourage eco-friendly practices among our employees.



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