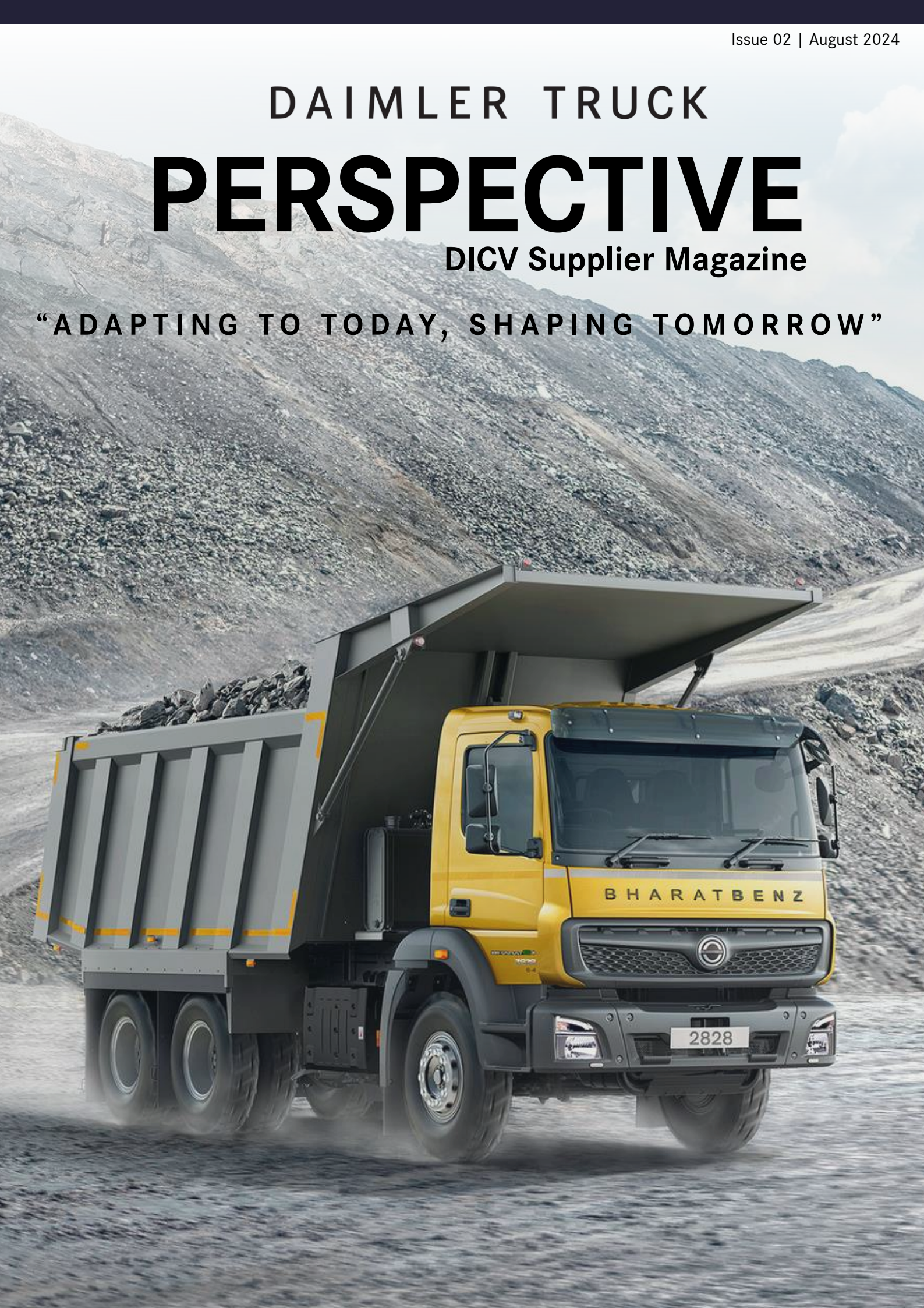
Issue 02 | August 2024

DAIMLER TRUCK

PERSPECTIVE

DICV Supplier Magazine

"ADAPTING TO TODAY, SHAPING TOMORROW"



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CEO Desk

Satyakam Arya
Managing Director & CEO

Dear Partners,

Greetings from my side!

Amidst the challenging global economic landscape, India continues to shine brightly as the fastest-growing major economy in the world, recording a GDP growth of 8.2% for FY 2023-24. Factors such as increased government spending on infrastructure, an upswing in tax collections, and effective control of inflation have contributed to India's rise to global economic prominence. With the General Elections 2024 now behind us, we can expect an uptick in economic activity and a push for reforms while maintaining broad policy continuity.

The commercial vehicle industry, which is a barometer for the country's economic development, experienced a slight dip in the first half of the year, down by approximately 10% compared to last year due to the high base effect and the impact of the elections. However, we believe that the market will recover in the second half and is expected to finish the year with volumes nearly at the same level as last year. On the other hand, the bus industry is on a continued upward trajectory, witnessing a growth of >50% so far.

2024 has been quite an eventful for DICV. We announced the all-new MY24 HDT range, expanded our presence to over 360 touchpoints across the country, and demonstrated our commitment to leading sustainable transportation by announcing our entry into the ZEV and LDT segments with the Next Gen E-Canter. The launch of the eCanter, which is the third generation of this truck, marks the first step in our long-term strategy to decarbonize our entire product portfolio. In a key milestone to provide the best customer experience across the country, we inaugurated our integrated order management and regional logistics center to improve parts availability and increase uptime for our customers. Furthermore, due to the strong customer reception of our Rakshana initiative, which assures vehicle turnaround within 48 hours from the workshop, we will roll out ‘Rakshana Plus’ this quarter, widening the scope of coverage to our customers.

These milestones are a testament to our collective effort in transforming the Indian CV industry. Together, we have shown that we can handle crises, and as a team, we have done a great job. I extend my sincere gratitude to each of you for sharing our passion and determination in making these feats possible.

CEO Desk

Looking ahead, we aspire to achieve 100% carbon neutrality in our supply chain by 2047, and we must begin this important task immediately. You will hear more from us in the coming months about the ESG roadmap for our supply chain. Your proactive engagement and innovative approaches will be crucial as we work together towards this ambitious goal.

We are in a unique position to master the technological transformation of the automobile industry. This transformation requires us to rethink and reimagine our processes and effectively manage them. Geopolitical environment is becoming increasingly unpredictable, and we will have to factor in these in all our decisions.

The recent global events have underscored the need for a resilient and geopolitically robust supply chain. To mitigate these risks, it is imperative that we invest in digital supply chain technologies and enhance our logistical agility. By building a more resilient supply chain, we can better withstand global shocks and ensure the uninterrupted delivery of our products.

We are probably in the most challenging time since the first automobile was invented, but we must be prepared on all fronts to transition to a completely carbon-neutral portfolio. We don't always have all the answers, and I strongly urge your teams to collaborate with us, create joint study groups, complement our skills, and progress together. Co-creating and developing a technology roadmap with a focus on green innovations will be pivotal as we navigate this transformation.

As we enter the second half of this year, we aspire for higher volumes as the market recovers. I request your support for the steep ramp-up in the coming months, but at the same time, I request all of you to be ready to handle fluctuations and volatility as the environment is very dynamic.

Your continued support and collaboration are essential for our joint success.

DICV Management Speaks

Muthu C
President & Chief Officer Procurement and Supply Chain Management

Dear Partners,

As we embark on the journey through 2024, I extend my sincere gratitude for your steadfast support and unwavering dedication. Recent global challenges have accentuated the crucial need for a resilient and agile supply chain.

By embracing nearshoring and localization strategies we can mitigate risks associated with long-distance logistics and geopolitical uncertainties. Thereby reinforcing our commitment to maintain a robust supply chain. These approaches are crucial in reducing transportation costs and ensuring the consistent delivery of high-quality products.

This year, we conducted 20+ supplier VAVE workshops and we extend our sincere appreciation to all the suppliers who actively contributed to these sessions. Your dedication to enhancing the value of our products through cost optimization without compromising on quality has been truly commendable. These workshops are a testament to the strong collaboration we share and our collective commitment to continuous improvement.

We're also evolving to a proactive defense with the AIAG VDA FMEA methodology. This approach empowers us to fortify processes and elevate preventive strategies. DICV is implementing the AIAG VDA FMEA methodology across all new products and APQP initiatives from June 2024 onward. To support our suppliers in this transition, comprehensive training sessions have been successfully conducted for all partners.

As volumes return to normal in the second half of the year, it's crucial to prepare and scale up production efficiently. Our MIPO EDI system has transformed from merely a file exchange interface to a much more robust tool that incorporates schedule information, JIT Call offs sequence information and transparent information on the status of each transaction with DICV. With 92 suppliers onboard, we urge all suppliers to leverage this digital tool. With increased digitalization, comes the necessity for stringent cybersecurity. Protecting data and systems is paramount, and robust cybersecurity protocols are being implemented. Your vigilance and cooperation are essential in safeguarding our digital infrastructure.

DICV Management Speaks

Sustainability remains a core focus at DICV, with the goal of achieving 100% carbon-neutral operations by 2025 and a fully carbon-neutral value chain by 2047. The first step in this journey is assessing the CO2 footprint of our supply chain. Tools such as the Sustainability Assessment Questionnaire, Carbon Disclosure Project (CDP), and IMDS provide the necessary transpa rency for this assessment. We encourage our suppliers to participate in the CDP, which is specifically designed to evaluate carbon emissions and their management within the value chain.

Looking ahead, we are excited to announce that our Annual Supplier Meet will take place in October 2024. Communication regarding the event will reach you soon. We look forward to meeting you all and continuing our journey towards a bright and sustainable future for the Indian automobile industry.

Together, let's drive towards a sustainable future!!

DICV's Heartfelt CSR Initiative

Revitalizing Chennai Middle School in Triplicane

Inauguration by
Satyakam Arya, MD & CEO - DICV,
and Hon'ble Minister of Youth
Welfare and Sports Development
Thiru Udhayanidhi Stalin

The school serves over 300 students from Kindergarten to Class 8, is housed in 60–70-year-old buildings in need of repair, with 18 classrooms across a land and building area of 2169 sqm.

***Namakku Naame Thittam**: State initiative for public participation in civic projects.*

Best-in-class MY24 BharatBenz trucks

to drive business growth in 2024

On the heels of record performance in 2023, Daimler India Commercial Vehicles is ready to launch all its MY24 BharatBenz heavy-duty trucks in the coming months. The first to be launched will be the all-new BharatBenz Rigid range, followed by trucks with the newly introduced Automated Manual Transmission (AMT) and the all-new Construction and Mining truck heavy-duty range.

The MY24 BharatBenz range is more superior than ever with respect to total cost of ownership, technology, reliability, safety, comfort, and serviceability. With our new trucks we are ready to intensify our presence in the construction and mining space with tippers that are far superior to their predecessors. We are soon launching an all-new Rigid heavy-duty range that will offer best-in-class fuel efficiency, power, torque, safety, reliability, and service benefits. We are introducing the world's best 12-speed Automated Manual Transmission in our portfolio will deliver an effortless driving experience and class-leading fuel efficiency like it has done in approximately 500,000 of our trucks around the world.

Mr. Satyakam Arya – MD & CEO, Daimler India Commercial Vehicles, on the business performance

"Our best-ever sales and financial growth, since inception, was spearheaded by excellent demand for our tipper and tractor trailer product lines which grew 53% and 79% respectively compared to CY2022. A slew of strategic initiatives that we undertook in 2023 also helped us take informed decisions on costs, tackle headwinds effectively and sharpen our focus on key areas of our business. We have started CY2024 with great confidence, and with an ever-stronger product portfolio, engineered and packaged to drive business growth to new heights in 2024. Our aim was to challenge ourselves and up the game on total cost of ownership, uptime and reliability, all of which our customers will benefit from with our new MY24 heavy-duty truck portfolio. These trucks reflect our highly evolved product development capabilities, which are being put to good use for creation of new products to help answer future mobility requirements."

ELECTRIFYING THE FUTURE

Driving innovation in the Indian market

Karl Deppen, Head of Daimler Truck Asia

Daimler Truck AG recently concluded a productive visit to DICV, reaffirming its commitment to innovation and sustainable growth in the region. The visit included engaging discussions with DICV's team, where enthusiasm for the company's strategic vision was palpable.

A notable aspect of the visit was the presence of Karl Deppen, Karin Rådström and Andreas Gorbach, who joined discussions on technology and product roadmap initiatives tailored for Indian market

Discussions also focused on India's potential as a Zero-Emission Vehicle (ZEV) market, with plans underway to introduce the E-Canter, marking Daimler's initial foray into both Light duty trucks (LTD) and Electric vehicle (EV) segments in India.

Reflecting on the trip, Daimler Trucks AG expressed confidence in the transformative potential of its collaboration in India. With a strong focus on innovation and sustainability, the company is poised to lead the charge in shaping the future of Indian Commercial vehicle market.

Andreas Gorbach, Karl Deppen, Karin Rådström & Satyakam Arya

The ongoing partnership with stakeholder and suppliers remains crucial as Daimler continues to forge ahead. This strategic engagement in India not only reinforces Daimler Truck AG's commitment to its stakeholders but also sets the stage for continued advancements in mobility solutions that will benefit customers, partners and environment alike.

CLEAN ENERGY HYDROGEN

Once a niche topic in clean energy, Hydrogen is now gaining attention as a potential meaningful change.

This abundant element has the capacity to revolutionize energy systems. Hydrogen fuel cell vehicles (FCVs) and hydrogen internal combustion engines (ICEs) represent two promising technologies for reducing emissions in the transportation sector. FCVs utilize hydrogen gas to generate electricity through an electrochemical reaction in a fuel cell, producing only water and heat as byproducts, and offering high efficiency, zero emissions, quick refueling times, and long driving ranges. On the other hand, hydrogen can also power modified ICEs, which burn hydrogen similarly to gasoline or diesel but result in water vapor emissions instead of carbon dioxide, allowing for the use of existing engine technology while significantly lowering emissions.

Clean Hydrogen: A Futuristic Vision

Imagine a world where we fulfill our energy needs without harming the environment. This vision fuels the pursuit of green hydrogen, the cleanest form of hydrogen. It is produced through electrolysis, a process that uses electricity from renewable sources such as wind and solar to split water into hydrogen and oxygen. This method generates hydrogen without emitting carbon dioxide, providing a solution for clean and abundant energy.

Currently the most common type is Grey hydrogen, it is produced from natural gas and results in significant carbon dioxide emissions. Whereas other type that is blue hydrogen also comes from natural gas but incorporates technology to capture and store the emitted carbon dioxide. While this is cleaner than grey hydrogen, it is not perfect due to the uncertainties of carbon capture technology.

Building a Hydrogen Economy

The Indian government is also investing in hydrogen infrastructure through the National Hydrogen Mission. This ambitious plan aims to establish a comprehensive hydrogen economy by developing hydrogen refueling stations and integrated supply chains, positioning hydrogen as a crucial element in India's clean energy strategy. Globally, countries are recognizing the potential of hydrogen.

Innovative Advances Lead the Way

Companies like Heliogen are at the forefront of the field by using concentrated solar power to achieve the elevated temperatures required for hydrogen production without fossil fuels. This technology has the potential to make green hydrogen production more efficient and sustainable, particularly in sunny regions like India.

In the transportation sector, innovations such as the Mercedes-Benz GenH2 truck are making considerable progress.

This hydrogen fuel cell vehicle is designed for long-haul transport and can travel up to 1,000 km on a single tank of hydrogen.

This offers a zero-emission alternative to diesel trucks and overcomes the range limitations of battery-electric vehicles. Additionally, the GenH2 truck can be refueled quickly, significantly reducing downtime compared to electric trucks. With its robust performance and environmental benefits, the GenH2 is poised to revolutionize the automotive industry.

The journey towards a hydrogen-powered future is exciting. With significant technological advancements and increasing global commitment, hydrogen stands at the forefront of the clean energy revolution. As we continue to innovate and invest in this promising energy source, we move closer to a sustainable, zero-emission future in which hydrogen plays a pivotal role in meeting our energy needs.

Andreas Gorbach with Mercedes-Benz GenH2 truck

SHAPING THE FUTURE

"With this truck, we're showing a glimpse of the future."

With our Autonomous eCascadia Technology Demonstrator, we reveal an exciting technology vision, merging two key future technologies: battery-electric and autonomous. The industry-leading battery-electric Freightliner eCascadia, a proven vehicle base for the autonomous eCascadia technology demonstrator, went into production in 2022 and has now reached 6 million real-world miles in more than 55 fleets in the United States.

By combining zero-emission and autonomous technologies in one product, we are testing solutions for challenges our customers are likely to face in the future.

This zero-emission Class 8 truck is designed to provide optimal productivity for fleets looking to transition to efficient, zero-emission tractors. The battery can be recharged to 80 percent capacity in as little as 90 minutes.

Several battery and drive axle options are available, providing a typical range of 155, 220, or 230 miles, depending on the specific configuration.

For the first time, the autonomous sensor suite and compute power, currently being tested on the autonomous diesel Cascadia, is packaged to fit the smaller day cab configuration of the battery electric eCascadia.

GREEN MOVER

Daimler Truck AG recently inaugurated the Green Mover Award, creating a prestigious platform to recognize the outstanding contributions to environmental sustainability. We are honored / thrilled to announce that DICV has been distinguished in this inaugural series.

DICV's Water Management System project earned an esteemed second place, underscoring our dedication to effective resource management. This initiative is critical for optimizing water usage and aligns with our comprehensive sustainability goals.

Additionally, our Sustainability Connect initiative received accolades in the "Green Engagement" category. This essential project promotes environmental awareness and fosters sustainable practices across our entire value chain, benefiting both our community and the environment.

The Green Mover Award shows our relentless efforts not only to mitigate the environmental impact of our products but also to embed sustainability principles across our supply chains, production processes, and corporate practices.

REGIONAL LOGISTICS CENTER

We're pleased to announce the inauguration of our new Regional Logistics Centre (RLC) in Gurugram, Haryana. This marks a crucial advancement in our commitment to operational excellence and customer satisfaction.

The strategically located RLC, in collaboration with A.P. Moller - Maersk, will stock over 1000 critical and runner spare parts, strengthening our capability to enhance turnaround time for our esteemed BharatBenz customers in the North, East, and West regions of India.

Our new state-of-the-art logistics center in Gurugram marks a significant step forward in our commitment to enhanced service and growth.

The new RLC will play a pivotal role in supporting our dealer partners to further enhance service uptime. This initiative ensures the swift servicing and delivery of BharatBenz trucks and buses to our customers within the stipulated duration.

Featuring advanced digitalization initiatives for real-time spare parts monitoring and live tracking, the RLC will bring in more efficiency in every aspect of our service operations.

DEALER'S DAY

Building Stronger Partnerships: Networking and Collaboration Opportunities

One of the significant engagements we had as we started 2024 was the BharatBenz Dealer Day. Aptly themed 'UNNATI' our event hosted 300 attendees, including Dealer Principals and their senior management. We also welcomed 7 new Dealer Partners from the North-East region and our neighboring countries where, last year, we put a concerted focus on increasing our footprint.

We had our best-ever business performance last year with BharatBenz breaking previous records. This performance was thanks to our dealer partners and their team whose efforts were top-notch. Now, 2024 gives us the opportunity and the zeal to achieve more.

BharatBenz has always been ahead of the curve by setting its engineering, safety, comfort and reliability standards class-apart. The discussion we had with our dealer partners and their teams, to understand challenges and opportunities, will help us make BharatBenz products, parts and services better, making our customers more successful.

DRIVING INNOVATION TOGETHER

Customer's Perspective

In 2015, we required trucks for our sand crushing business, so we purchased our first BharatBenz. We found its overall performance to be excellent, including improved fuel efficiency and greater load capacity. Most importantly, the driving experience was vastly enhanced since we had to have someone else do the driving. To say it another way, if we focus on their comfort zone, they will provide us with good service. So, we began and proceeded to BharatBenz with the first vehicle. We now have 14 BharatBenz vehicles, and I would like to point out that their maintenance costs are 40 to 50% lower than those of others. To summarize, the BharatBenz is excellent value for money.

- Mr. Akash Khanuja
Akash Logistics

When the BharatBenz was first introduced in India in 2012, I was impressed by the vehicle's technology. We have acquired 18 vehicles thus far, ranging from BS3 to BS6 models. The cabin is extremely driver-friendly. In addition, BharatBenz provides a superb driving experience. All the drivers favor BharatBenz, and even I've driven them around. I've been operating a 2013 BS3 model, which has lower maintenance costs than other comparable vehicles, so it spends less time in the workshop and more time on the road. The total experience has been positive, and it has enabled me to earn more than I had invested. I'm looking forward to BharatBenz's forthcoming models.

- Mr. Gurucharan Pradhan
Ramchandi Transport

SHARED VISION, SHARED SUCCESS

A Supplier's Perspective

Mayank Kejriwal
Managing Director
Kiswok Industries Pvt. Ltd

Working with DICV has been an exceptional experience. Their unwavering commitment to excellence has consistently inspired our team and elevated the quality of our work. DICV's deep understanding of the industry and their innovative approaches set them apart in the commercial vehicle market. Their insightful and constructive feedback has been invaluable in shaping our products and services to better meet the needs of our shared audience.

Before DICV came to India, there was less focus on systems. Their entry pivoted the entire industry towards prioritizing the needs of the end customer and striving for excellence.

DICV has initiated programs for improving supplier capabilities, playing a pivotal role in enhancing our performance and reaching new heights.

DICV's investment in advanced technologies and continuous improvement initiatives has significantly raised the standards within the industry. Their emphasis on sustainability and eco-friendly practices has also guided us in adopting greener manufacturing processes.

Their robust training programs and workshops have empowered our team with the skills and knowledge necessary to meet the highest industry standards. This partnership has not only improved our operational efficiency but also fostered a culture of innovation and excellence within our organization.

Beyond their professional acumen, their integrity, reliability, and dedication to fostering strong, mutually beneficial relationships make them a valuable partner. We deeply value our association with DICV and look forward to many more years of successful collaboration.

ELEVATING PARTNERSHIP AND INNOVATION

VAVE Drives at Supplier End for 2024

In an ongoing commitment to innovation and partnership, Team Lakshya is proud to have launch the 2024 VAVE (Value Analysis/Value Engineering) initiative at our suppliers' forefront. This strategic effort aims to deepen collaboration with our suppliers, driving substantial product enhancements and fostering a spirit of innovation across our portfolio. Held at multiple supplier locations, these workshops have seen active engagement from both DICV and our valued partners, ensuring a rich exchange of expertise and insights.

At the core of the VAVE workshops lie two key objectives:

Product Excellence: We're dedicated to exploring new avenues for product enhancements that meet and exceed evolving market expectations. By working closely with our suppliers, we aim to co-create solutions that enhance the value and competitiveness of our offerings.

Technological Innovation: Embracing cutting-edge technologies is pivotal to our strategy. Through these workshops, we align closely with suppliers to integrate the latest advancements into our products, ensuring that we remain at the ahead.

Numerous ideas have been documented, directly impacting our bottom line. These Ideas are vital for maintaining competitiveness and delivering customer value.

New products and technologies have been aligned with technical requirements, ensuring they remain at the forefront of technological advancements.

The workshops have strengthened relationships with suppliers, fostering a spirit of collaboration and mutual growth.

EMBRACING QUALITY

Implementing AIAG VDA FMEA

Transition from merely identifying flaws to building a proactive defense with AIAG VDA FMEA. This methodology drives you to safeguard the processes and enhance the preventive quality through several key advantages:

The new AIAG & VDA methodology is not only a more comprehensive, prevention centered process, it also provides a better method of action prioritization.

This process will enable us to clearly identify and focus on the actions that will have the most positive impact on the design and manufacturing processes.

New AIAG-VDA FMEAs is a common methodology worldwide and it brings together the best FMEA practices that have been used around the globe for decades. This updated approach to FMEAs is extensive, analytical, and fact-based.

Impact of new Harmonized AIAG & VDA FMEA has Improved Global Consistency, Enhanced Efficiency, strengthen Supplier Integration, Increased Focus on Prevention.

DICV has recently adopted the AIAG VDA FMEA methodology for all new products and APQP (Advanced Product Quality Planning) initiatives starting in June 2024.

To ensure a smooth transition for its supplier partners, DICV has completed conducting training sessions across three strategic locations nationwide: Chennai, Pune & Gurugram

These training sessions aimed to facilitate a seamless adoption of the AIAG VDA FMEA methodology, ensuring that all supplier partners are well-prepared for the transition of this approach into their processes, contributing to the overall quality and success of DICV's products and services.

NAVIGATING IMDS

A Vital Guide for Suppliers in Today's Automotive Industry

In the ever-evolving landscape of the automotive industry, compliance with regulations and standards is paramount.

Among these, the International Material Data System (IMDS) stands out as a crucial component for suppliers worldwide.

This comprehensive database plays a pivotal role in ensuring the safety, sustainability, and regulatory compliance of materials used in automotive manufacturing processes.

IMDS
International Material Data System

Understanding IMDS

IMDS was developed by automotive manufacturers to meet the stringent requirements of international regulations such as the European Union's End-of-Life Vehicle (ELV) Directive and the Restriction of Hazardous Substances (RoHS) Directive. It serves as a centralized platform for collecting, managing, and sharing information on the composition of materials used in vehicles. By providing detailed data on substances present in automotive components, IMDS enables manufacturers to assess the environmental impact, recyclability, and regulatory compliance of their products.

Importance of IMDS

Regulatory Compliance: IMDS helps companies comply with global regulations such as the European Union's ELV Directive and RoHS Directive.

Supply Chain Transparency: Automotive manufacturers rely on IMDS data to assess the environmental impact of their products and make informed decisions.

Conflict Minerals Reporting: IMDS also plays a role in identifying and tracking conflict minerals (e.g., tantalum, tin, tungsten, and gold) in supply chains.

Importance for Suppliers

For suppliers in the automotive supply chain, compliance with IMDS requirements is not just a legal obligation but also a strategic imperative. Automotive manufacturers rely on accurate and up-to-date IMDS data to ensure the quality, safety, and sustainability of their vehicles. Failure to comply with IMDS regulations can lead to costly delays, reputational damage, and potential loss of business opportunities. Therefore, suppliers must proactively engage with IMDS and adhere to its guidelines to maintain their competitiveness in the market.

Benefits of IMDS

Integration of IMDS into DICV

In line with our commitment to environmental sustainability and compliance with regulations, we are proud to announce the implementation of the International Material Data System (IMDS) within our organization, effective from 14th February 2024. As part of this initiative, we conducted an IMDS awareness session for our supply chain partners, with participation from 550 individuals representing 345 suppliers. We are currently in the process of collecting IMDS data from 410 suppliers and aim to complete this by the third quarter of this year.

IMDS is indispensable for suppliers in the automotive industry, ensuring adherence to stringent global regulations and fostering supply chain transparency. By providing critical data on material composition, IMDS helps manufacturers meet regulatory requirements, enhance environmental sustainability, and maintain product safety. For suppliers, proactive engagement with IMDS is essential not only for legal compliance but also for maintaining market competitiveness and business opportunities.

FORGING A GREENER FUTURE

Optimizing energy use and minimizing environmental impact is critical in industrial processes. An innovative approach piloted with our surface treatment supplier partner, Phorotech Surfin Private Limited, with the support of M/s. Saranya from the Supply Quality Development team at DICV, is the reuse of oven heat for preheating in surface treatment. This approach offers significant economic and environmental benefits.

Optimizing Energy and Resources

Re-using oven heat harnesses (otherwise wasted energy), reduces the need for additional heating sources. This practice conserves energy, optimizes resource use, and enhances production efficiency. This initiative leads to a marked decrease in CO_2 emissions, significantly contributing to environmental conservation efforts and helping combat climate change.

Financial Savings through Energy Efficiency

Reducing diesel consumption has resulted in substantial energy savings and significant cost reductions. These savings underscore the economic viability of sustainable practices. Operating the boiler for fewer hours saves energy and extends equipment lifespan, reducing maintenance costs and downtime.

The measures implemented reduce environmental impact and foster a more sustainable industrial landscape, aligning with global efforts towards responsible manufacturing.

KEY ACHIEVEMENTS

Streamlined Trial Expenditure

During the trial phase, a modest budget was allocated for the pilot run, and the final installation was managed within a defined budget, demonstrating the feasibility of sustainable practices without prohibitive costs.

Remarkable Results from Minor Process Modifications

Minor process modifications have led to significant improvements in energy efficiency, cost savings, and environmental impact, highlighting the potential for small changes to drive substantial benefits.

Re-using oven heat for preheating in surface treatment processes is a significant step toward sustainable industrial practices. By optimizing energy use, reducing emissions, achieving financial savings, and promoting eco-friendly processes, industries can contribute to a more sustainable future.

For Feedback/Comments

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