



INFO XCHANGE

By DesignX

August 2021, Issue 6

Indian truck maker doubles down on digital transformation

Source : [CIO.com](https://www.cio.com)

Daimler India Commercial Vehicles (DICV), owner of the BharatBenz brand of trucks and buses, is serious about its digital transformation. In July 2021 the company created a new Transformation Management Office led by Chulanga Perera as chief transformation officer and head of the strategy. Perera has already kicked off DICV's digital transformation as its CIO, a role he will retain until a replacement is appointed.

Hospitality firms must accelerate digital transformation to secure long-term recovery

Source : [Computer Weekly](https://www.computerweekly.com)

With lockdowns being eased and the sector's doors finally reopening, hospitality is quickly getting a sense of the evolved digital-first world in which it is now operating. Research from Aruba says the whole sector must accelerate its digital transformation to fuel long-term recovery, or risk customer abandonment and falling further behind.

In its study, the wired, wireless and security networking provider said that as of last year, the hospitality sector was in a healthy – but not leading – place in its adoption of advanced technologies and moving computing to the edge.

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Using IIoT to help solve worker shortage challenges

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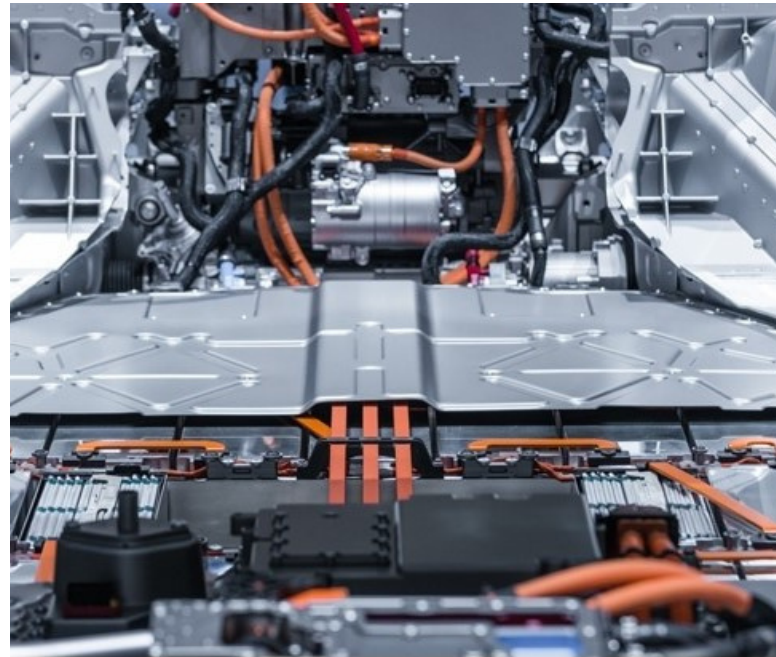
Industry Today

Google Cloud CEO on how the pandemic accelerated digital transformation in healthcare

Source : [Mobiehealthnews](#)

One of the few silver linings to come out of the COVID-19 pandemic is healthcare's digital transformation. The past year and a half saw increased rates of telehealth usage, record-breaking investments in digital health companies and more organizations adopting artificial intelligence in innovative ways.

In a HIMSS21 Global Conference Digital Session set to air on Monday, August 9, Hal Wolf, the president and CEO of HIMSS will be joined by Thomas Kurian, the CEO of Google Cloud, to go over how the pandemic accelerated digital transformation in healthcare



From Street to Screen Economy: How has Covid-19 accelerated digital transformation

Source : [TheHindu](#)

The outbreak of COVID-19 has ravaged world economies by bringing economic and social development and activities to a standstill. A world that was always ripe with activities became silent with national lockdowns and every resource was diverted to meet the unprecedented crisis. For the first time, there was a multi-sectoral impact with economic activities of countries being bogged down by a virus.

The pandemic has affected the manufacturing and the dependent services sector impacting workforce, bringing liquidity crunch and disrupting the overall economy.

'New investments likely for EV component manufacturing'

Source : [Times of India](#)

It is very rightly said that skilling is the only way out to overcome the current situation. When things were normal, upskilling was always required, and at present, the situation demands it even more aggressively. The skilling of the workforce is important to keep abreast with newer technologies and ensure that work is not affected.

Staying in demand by upskilling for the future of manufacturing has never been more important to bridge the growing machine-human gap. Leadership skills will be pivotal in mitigating performance gaps and driving up workforce productivity along with communication-based soft skills for better team coordination.

The CXO Corner

By DesignX

Eventually the financial results are out and it's evident that Operating Profit Margins (OPM) are shrinking for big manufacturing players. Through the management commentary, it seems that the pressure will continue in the coming quarters.

In order to have improved OPM's, It's high time for companies to focus on VA-VE for enhancing the yield of processes where there's a lot of dependency on commodities like Rubber, Steel and Aluminium.

The use of technology on the shop floor is the only solution that can work as a catalyst in this dimension.

Plant Operations - Use Cases

PPC



Production planning
Inventory variance control
Material ordering
TTAT
MIS
BOM monitoring
New model trial
Minutes of Meeting
Daily variance report
In plant scheduling
Production Plan Vs Actual
Vendor scheduling
Vendor management
Dispatch monitoring
RM & FG management
Manpower management

Safety & EHS



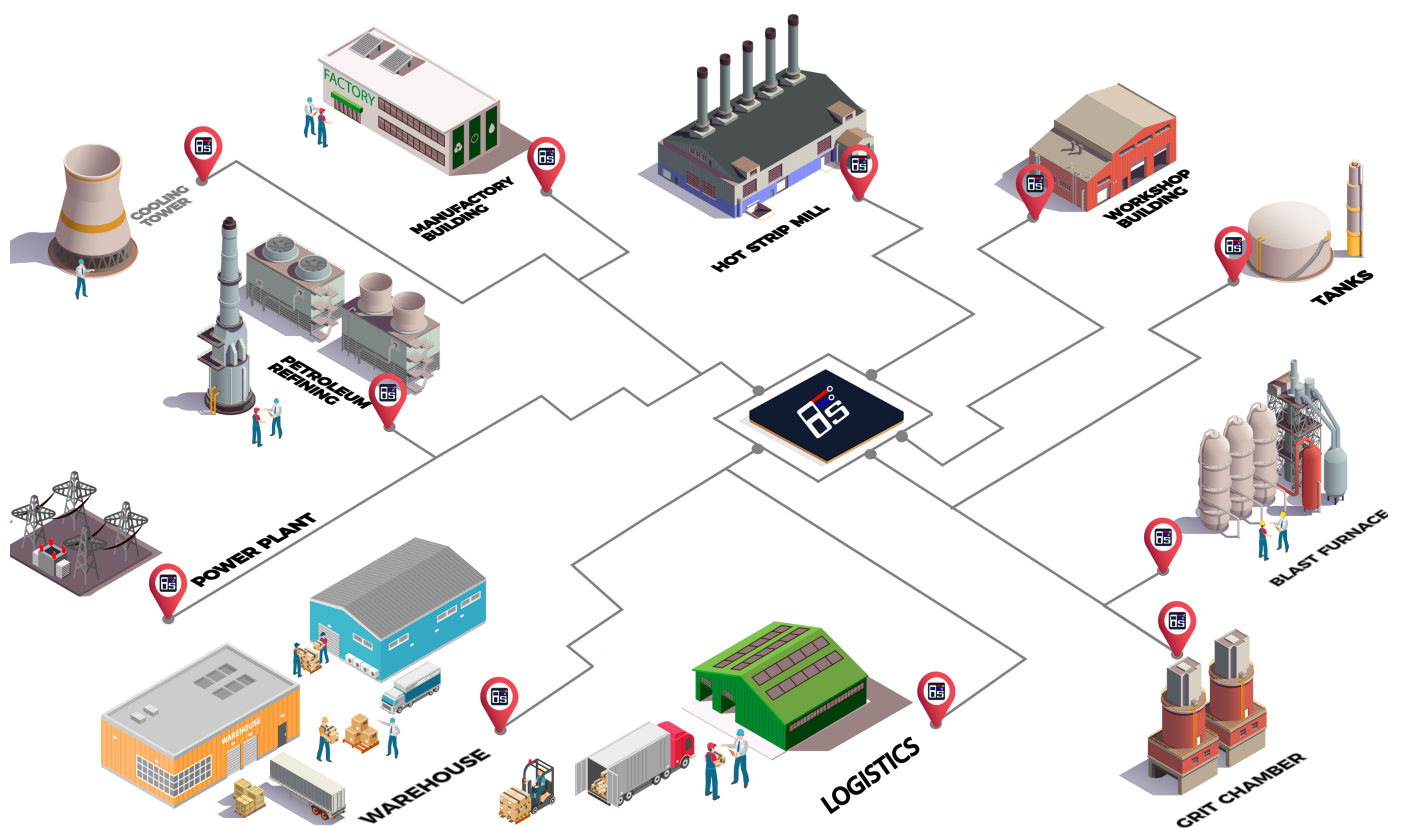
UA/UC audits
Incident monitoring & closure
OSHAS compliance
Work permit management
HIRA
Load certificate management
Safety procedures
Fire extinguishers maintenance
Fire hydrant maintenance
Emergency preparedness
Mock drill management
Plant OPD management
COVID protocol adherence
Minutes of Meeting

Engineering



FMEA
PPAP
PQCS
Digital SOP
Work instructions
Capacity planning
Asset management
Minutes of Meeting

DFOS™ Enabled Smart Factory



ABOUT US

DesignX helps manufacturing companies to create next-generation shopfloors. Our product DFOS™ (Digital Factory Operating System) is a powerful combination of BPM, RPA, IIOT & AI. It solves the complexity of legacy systems like ERP, SCADA, MES & saves a huge pile of money spent on constant incremental changes required in these systems. DFOS™ enables the decision-makers with live business updates on production, rejection, loss prediction & MTTA™ (Mean Time to Act) for a specific problem.



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Phone - +91 9045012061, +91 8126084680

info@designx.in

www.designx.in

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