ramco

September 08, 2020

National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor
Plot No:C/1, G Block
Bandra Kurla Complex, Bandra (E)
Mumbai – 400 051
Scrip: RAMCOSYS

BSE Ltd.,
Corporate Relationship Department
Phiroze Jeejheebhoy Towers
Dalal Street, Mumbai – 400 001
Scrip: 532370

Dear Sir/Madam,

Sub: Press Release

Please find enclosed the press release, titled **"Ramco Systems enables Contact Tracing and Safe Distancing at Workplace"** which is being released to the press from our end.

The aforesaid intimation is also being hosted on the website of the Company www.ramco.com.

Kindly take on record the same.

Thanking you,

Yours sincerely,
For **RAMCO SYSTEMS LIMITED**

VIJAYA RAGHAVAN N
COMPANY SECRETARY

Encl: As above

Ramco Systems enables Contact Tracing and Safe Distancing at Workplace

Joins forces with Hipla and Navigine to help enterprises facilitate safe return to workplace backed by technology

SINGAPORE/ New York, U.S.A. – September 08, 2020 – Amid the race to ensure workplace safety following the COVID-19 pandemic, Ramco Systems has joined forces with U.S. based Navigine and Singapore-based Hipla Technologies in enabling technology solutions to monitor and measure safe-distancing, thereby facilitating contact tracing at workplace.

While millions have adapted to working from home, there is a large percentage of essential workers needed on-site at factories, plants, offices, restaurants, e-commerce warehouses and facilities providing utilities and important services. Many organisations also see the need for office workers to return at least intermittently in split shifts while logging in remotely some of the time.

As an immediate response to the pandemic, Ramco Systems had augmented their existing facial recognition-based attendance, RamcoGEEK with thermal screening, to enable touchless experience. Sensing the urgent need for holistic contact tracing and safe distancing approaches to ensure workplace health and safety, Ramco Systems has partnered with two start-ups –- U.S. based start-up Navigine and Singapore-based Hipla Technologies to leverage Real-Time Location System (RTLS) and CCTV-based Artificial Intelligence to detect safe-distancing violations within the workplace, enabling necessary health and safety protocols aligned with organizational policies.

In partnership with Hipla, Ramco will leverage CCTV-based videos to detect safe-distancing violations crowd density controls and enable contact tracing. This is achieved by running advanced AI algorithms offered both on cloud as well as on premise models. In places where CCTV is not available, RamcoGEEK will draw upon the indoor navigation capabilities of Navigine through RTLS. The latter can pinpoint the exact location of the employee in real-time so as to map breaches of safe-distancing by location, time and persons contacted. This is possible by leveraging Bluetooth Low Energy (BLE)-based access cards distributed to employees which constantly relays information to the wireless IoT Gateways across the workplace.

Further to any self-declaration by an employee being diagnosed with COVID-19, the solution can alert the human resource or health and safety officer of the history of breaches and identities of those who were in close proximity to facilitate contact tracing. This would help the organization to anonymously notify the co-workers to prompt immediate testing given the incidence of risk. This will also allow identification of contaminated workspaces within the workplace to be quarantined and disinfected.

The RamcoGEEK platform integrates this information along with existing facial recognition-based attendance, thermal screening, mask detection, and context-aware pre-screening health survey data of an employee to provide a holistic view of organizational health and safety through real-time analytics and drill-down dashboards. A demonstration of RamcoGEEK's Safe Distancing Dashboards for Workplace Health and Safety can be found here – https://www.youtube.com/watch?v=vblaf9ptumk

"Organisations around the world are struggling with solutions to ensure safety of essential workers and facilitate gradual return to workplace for others. Sustained remote working can inhibit productivity in the long run and impact economic growth across sectors. Beyond the temperature checks, sanitizers and physical distancing in seating infrastructure from a facilities management perspective, a new approach is needed to manage and monitor adherence to safe distancing protocols within the work premises and enabling contact

tracing. Ramco's partnership with Hipla Technologies and Navigine revolves around this holistic approach to ensure to bring workers back to their workplaces safely. We have to ensure the workplace is a trusted environment in terms of health and safety" said **Virender Aggarwal, CEO, Ramco Systems**.

Sandeep Kaul, CEO, Hipla Technologies Pte Ltd, said, "We are pleased to have partnered with Ramco and Navigine to provide a one-stop workplace safety solution for companies to ensure the safety of their employees and customers. Businesses should not have to suffer additional friction when conducting business during a pandemic."

Alexey Panyov, CEO, Navigine, said, "This is a significant breakthrough for us, and a win for all businesses that cannot operate remotely. We believe that this innovative solution will provide the much-needed solution to restore employee confidence in coming back to the workplace safely."

About Hipla Technologies Pte Ltd.:
Hipla is a global provider of SaaS based workplace automation solutions. We harness the power of advanced artificial intelligence, big data and computer vision to create intelligent systems which enable Smart Access to premises and automates workplace safety & compliance. Our products are used by a multitude of partners to provide a contactless & seamless visitor experience while maintaining a safe and healthy workplace for users. We specialise in building intuitive IOT products which make the workplace smarter, safer and more secure

About Navigine:
Navigine is a global provider of integrated positioning technologies that enable advanced wayfinding and tracking solutions, with over 1000 implementations worldwide. We assist developers and system integrators to create mobile apps and integrated enterprise systems for people navigation as well as asset and vehicles tracking. We deliver an indoor positioning system platform with one of the best total cost of ownership for our technology partners. Navigine is continuously performing R&D activities to stay on the technology edge and develop new products with large potential and rapid scalability. Our technology partners use these products to create applications for multiple industries: Retail, Travel, Automotive, Logistics, Digital, etc. Major advantages are high accuracy, quick solution deployment, simple management and integration with external solutions

About Ramco Systems:
Ramco is a next-gen enterprise software player disrupting the market with its multi-tenant cloud and mobile-based enterprise software in HR and Global Payroll, ERP and M&E MRO for Aviation. Part of the USD 1 billion Ramco Group, Ramco Systems focuses on Innovation and Culture to differentiate itself in the marketplace. On the Innovation front, Ramco has been focusing on moving towards Active ERP leveraging Artificial Intelligence and Machine Learning by building features such as **Talk It -** which allows transactions to be carried out by simple voice commands, **Bot it** – which allows users to complete transactions using natural conversations; **Mail It** – transact with the application by just sending an email; **HUB It** - a one screen does it all concept built to address all activities of a user; **Thumb It** – mobility where the system presents users with option to choose rather than type values and **Prompt It** – a cognitive ability which will let the system complete the transaction and prompts the user for approval.

With 1800+ employees spread across 24 offices, globally, Ramco follows a flat and open culture where employees are encouraged to share knowledge and grow. No Hierarchies, Cabin-less Offices, Respect work and not titles, among others are what makes the team say, Thank God it's Monday!

Leader in NelsonHall's NEAT Matrix for Next Gen Payroll Services;
Winner of 2020 ISG Paragon Awards Asia Pacific, for 'Transformation' and 'Collaboration'
Winner Global Payroll Transformation Project of the Year – 2019 by Global Payroll Association;
Winner of 2018 ISG Paragon Awards Australia, for 'Best Imagination' Award

For more information, please visit https://ramco.com/hcm/pandemic-control-system-for-workplace-safety-and-employee-health/
Follow Ramco on Twitter @ramcosystems / @ramcopayroll and stay tuned to http://blogs.ramco.com

For further information, contact:
Vinitha Ramani
+91 9840368048
vinitharamani@ramco.com