BHARAT FORGE

July 8, 2020

To,

BSE Limited,
1st Floor, New Trading Ring,
Rotunda Building, P.J. Towers,
Dalal Street, Fort,
Mumbai - 400 001
BSE SCRIP CODE – 500493

National Stock Exchange of India Ltd.,
'Exchange Plaza',
Bandra-Kurla Complex, Bandra (East)
Mumbai- 400 051
Symbol: **BHARATFORG**
Series: **EQ**

Dear Sir,

Sub: Press Release

Re: Bharat Forge launches Health Risk Monitoring System (HRMS) - An AI platform enabling Safe return to Workplace

Please find attached press release with reference to the above subject.

Request you to take the same on record.

Thanking you,

Yours faithfully,
For Bharat Forge Limited

CHAUDHARI Tejaswini RAMKRISHNA
Digitally signed by CHAUDHARI Tejaswini RAMKRISHNA
Date: 2020.07.08 13:45:58 +05'30'

Tejaswini Chaudhari
Company Secretary

Enclosures: Press Release

BHARAT FORGE | KALYANI

PRESS RELEASE

Pune, 08 July 2020

Bharat Forge launches Health Risk Monitoring System (HRMS)
- An AI platform enabling Safe return to Workplace

Indian multinational company Bharat Forge Limited (BFL), in collaboration with AI start-up Blackstraw, has launched HRMS – an AI based solution that enables companies and institutions to comply with MHA provided guidelines for safe reopening. HRMS stands for Health Risk Monitoring System, an Intelligent Video Analytics solution, which has been developed to empower workplaces with worker safety for holistic growth, and is aligned with the future dependability of enterprises on technology and AI to monitor compliance of laid MHA policies, by employees.

It primarily comprises of two major components:

(a) **A Contactless Thermal screening system integrated with RFID badge reader.** An integrated system comprising of AI, Thermal scanning through cameras and RFID reader, the system records at high speed with unmatched accuracy, the temperature of associates, and also maintains an automatic daily record of the temperature of every person entering and exiting the premises.

(b) **AI Algorithms running on Surveillance CCTV cameras to monitor and Control human behavior**. Using state of art AI software, the system alerts administrators and provides them a dashboard when Social Distancing norms are not met or if an employee is not wearing a Face Mask. These alerts and dashboards are then reviewed to drive sustainable behavior change across the enterprise.

HRMS is ideal for deploying in high–footfall areas like educational campuses, hospitals, gated communities, retail stores, railway stations, airports and transit points to monitor individual and societal health. Presently, HRMS is being deployed at The Kalyani School, Pune and all critical facilities of BFL pan-India. BFL has partially resumed operations at its manufacturing facilities by taking several safety measures, and has added HRMS as a crucial tool to help prevent the spread of COVID19 infection, thereby creating a safe environment for its thousands of employees entering and exiting the facility.

The company also intends to make the developed HRMS system available widely across schools and enterprises which will help them to safely re-open their premises and businesses respectively, during these tough times.

Speaking on the launch, **Baba Kalyani, Chairman, and Managing Director, Bharat Forge Ltd.**, said, “At Bharat Forge, safety has always been a priority. Now with this

pandemic, safety norms have become more stringent, and correctly so. We have inducted Artificial Intelligence and technological intervention to further safeguard people's health by creating an environment that is anxiety-free and fosters growth. We have developed HRMS to reduce manual interference and keep an effective check on safety norms. This technological approach has ensured maximum safety for employees".

Rajinder Singh Bhatia, President & CEO, Bharat Forge Ltd (Defence & Aerospace), said, "HRMS has been born from our investment in AI Incubation Centre which commenced last year. In partnership with Blackstraw, we are creating several real-world applications of AI software both on civilian and military fronts. Health Risk Monitoring System is an example of our investment being utilized in critical times to help the society at large. We intend to make this system available widely across sectors- from educational institutes to enterprises, and help the community to be back on track during re-opening of services."

Atul Arya, CEO at Blackstraw, said, "The partnership with Bharat Forge has led to development of a range of video analytic products over the last year. HRMS has been a quick and timely assembly of technological components developed over time for an immediate need. We strongly believe that this platform which will not only safeguard companies and their employees but will also help reinstate confidence and normality."

About Bharat Forge

Bharat Forge Limited (BFL), the Pune based Indian multinational, is a technology driven global leader in metal forming having transcontinental presence across ten manufacturing locations, serving several sectors including automotive, power, oil and gas, construction & mining , rail, marine, defence and aerospace..

For enquiries and more information on AI based HRMS, please contact Cmde Ajay Sharma at AjayR.Sharma@bharatforge.com