ENTRIX
Digital Transformation Re-imagined, **Indigenously**

- Hello from Entrix!

- Thank you, Marico Innovation Foundation, for the opportunity to participate in the 'Innovation For India Awards – 2023'.

- Thank you, Chairman and Directors of MIF, MIF Governing Council, MIF Awards Jury, fellow business and social and entrepreneurs, audience.

- Entrix by Whizdata Solutions — In harmony with 'Innovation for India' through digitisation of manufacturing processes.

Entrix Forge Shop Process Automation Solution — A disruptive and unique manufacturing process automation IP, innovated fully in India.

WHY IS IT **ENTRIX'S** SOLUTION DISRUPTIVE?

Solutions Market

- Fully automated forging machine solution developed completely in India; **vying with global players.**

- **Disruptively low priced;** definitive upper hand over international solution providers.

- **Market creation & expansion.** Mitigating the popular sentiment of forging machine automation being 'foreign and inaccessible'.

Manpower

- Unique app with a pictorial user-interface for semi-skilled workers.

- Simplified software user-interface reduces the need for hiring manpower with advanced training

Innovation – I

- **Unique solution.** Advantage over the widespread semi-manual forging solutions available in India.

- **The simple duo.** Simple combination of a software (CVITAL) and a hardware (NEOphy) component.

- **Eased automation of forging process.** Traceability of the rule-based raw material consumption. Lesser human intervention and errors. Customisable.

Innovation – II

Remote management. Managing the digitised forge shop process automation through a versatile app.

Multi-level, real-time operation control, data access and data visualisation. Different user-interfaces for administrative hierarchy.
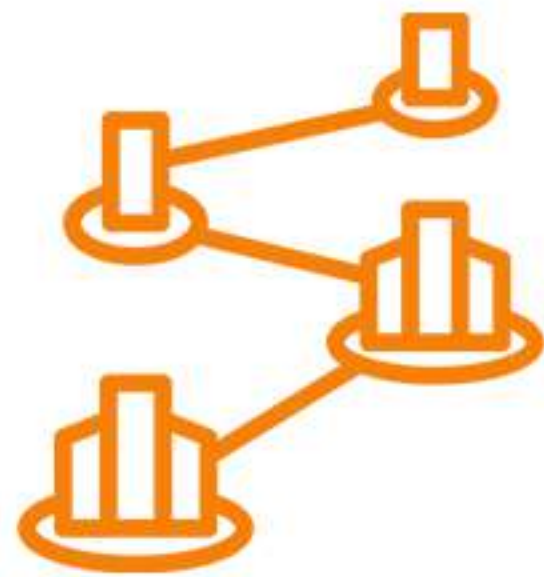
Seamless connectivity with existing industry software platforms.

Multi-level, real-time operation control, data access and data visualisation. Different user-interfaces for administrative hierarchy.

Easy and Swift Scalability

Designed for easy scalability. Swiftly replicable dual-component design to meet the demands of customers of varying production capabilities.

Dynamically scalable due to diverse functionality. Both the software and hardware components are multifunctional and are configurable to suit wide variety of machines.

Enhanced scalability for the manufacturers. Simply multiply the solution units to operationalise multiple forge shops to scale-up production.

Economic and Social Impact — I

Cost-effective for Indian and global manufacturers. Affordability and accessibility of an indigenous solution has large-scale impact on the small, medium and big forging plants.

Faster production due to automation. Automation of the forging process increases the production volumes in forging plants. Has potential for boosting exports and national economy.

Faster production in industries dependent on forging plants. Numerous manufacturing industries depend on products from forging plants. Enables immense economic growth.