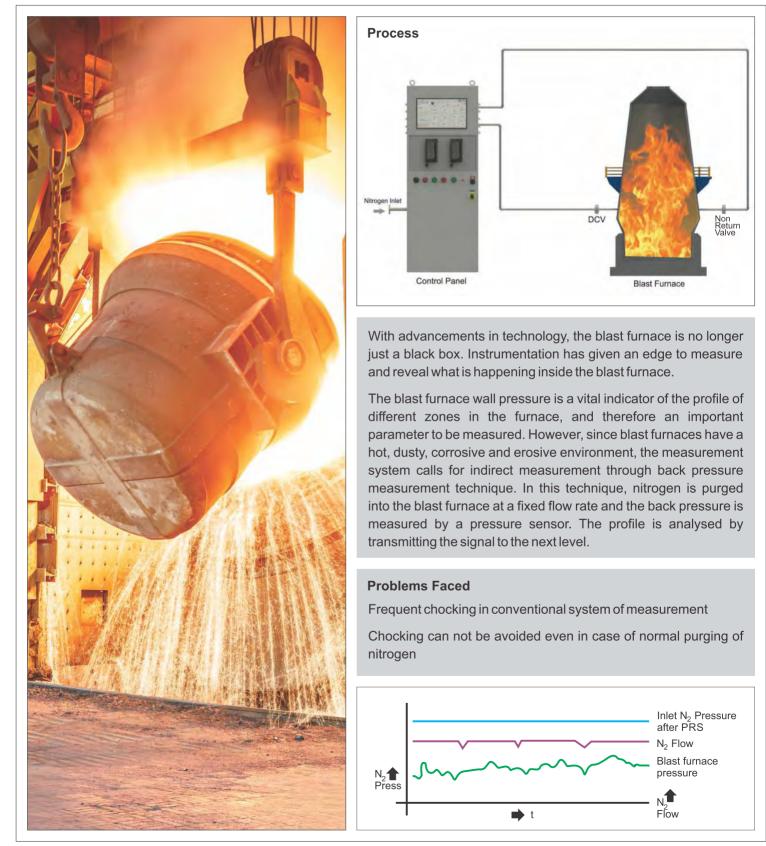


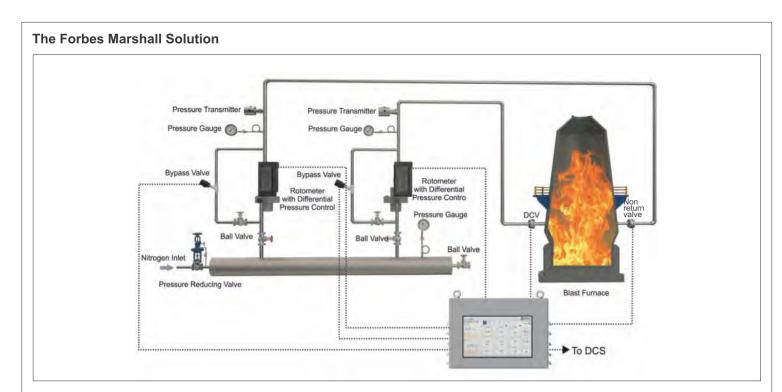
## **Blast Furnace Pressure Measurement**

Ready to Install Skid for Multiple Location Pressure Measurement



Process and Energy Efficiency | Environment

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## **Features and Benefits**

Differential pressure control

No chocking in the pipehence no disruption in measurement

Keeps the flow constant irrespective of outlet condition which offers maximum availability of measurement

Optimised flow control for low nitrogen consumption and avoiding false measurement of nitrogen pressure

Transmission of signal or alarm contacts to next level

Pre-fabricated, factory tested, certified, easy to install system

90% of components connected to the blast furnace at high temperature points, are manufactured in-house

Builtin safety interlocks for smooth commissioning process

## **Other Systems**

Oxygen enrichment Blast humidification Tuyere leak detection Tar/oil injection system Robopositioner based N<sub>2</sub> pressure reducing skids N<sub>2</sub> blanketing skids in coal Injection

## References

Tata Steel Ltd., Jamshedpur JSW Steel, Bellary Tata Steel Ltd., Kalinganagar

Dust and gas monitoring in coal mills



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