Blast furnaces are one of the most efficient large-scale industrial processes for transforming iron ore into iron, which is then used to produce steel. Blast furnaces are typically cylindrical structures where iron ore, coke, and other materials are heated to high temperatures to extract iron. The extracted iron is then used to produce various steel products.

In Brazil, the construction of TMT's new integrated plant in the heart of Novo Friburgo is a major achievement. For the remaining buildings, TMT's Consultancy services were awarded management contracts. To meet the project's requirements, TMT will deliver cutting-edge technologies and systems, including the blast furnace, hot metal pipeline, gas cleaning systems, and stockhouse facilities. TMT's advanced technologies will ensure a state-of-the-art operation of the plant.

In conclusion, TMT's expertise in blast furnace technology and integrated plant management is evident in their successful delivery of these projects. Their commitment to sustainability and efficiency is a testament to their dedication to the steel industry.