Worlds largest aluminium rolling company saves 60,000 rupees per month with help of Atlas Copco

One of the largest integrated primary producer of aluminium in Asia uses compressed air for services. With a pan-Indian presence that encompasses the entire gamut of operations, from bauxite mining, aluminium smelting to downstream rolling, extrusions and recycling, the company leads a position in aluminium and downstream value-added products in India. It’s a leading company in aluminium and copper manufacturing industry.

The company was using compressed air for their services. But because of unawareness they were unable to achieve the optimal energy savings. **Absence of central or remote controlling, structured energy monitoring, attention towards compressed air energy usage** was a pain point for them.

While they were in search of an effective solution, they heard about **Atlas Copco’s** **AIRScan.** After a brief discussion with Atlas Copco over ‘need of audit’, they gained confidence in air audit. So, they decided to go with Atlas Copco’s Compressed air audit service at Aluminium FRP Plant.

An AIRScan report provided a clear summary, along with an **in-depth evaluation of the problems and easy solutions with technical justifications.** Atlas Copco’s unique audit software simulated various configurations of their compressed air installation. This allowed the company to provide realistic projections on potential **energy savings, along with environmental and financial benefits.** Energy Consultants provided advice tailored to situation, based on the latest insights and innovations in air compression technology.

As predicted, implementing the AIRScan recommendations led them to immediate **energy savings and they recuperated the costs of the audit.** With energy savings of **15MWh/Month** they were able to achieve **INR 60,000/Month** with help of Atlas Copco’s air audit.