**Atlas Copco’s AIRScan service leads one of the largest merchant pellet manufacturers to save monthly 94,000 rupees**

An iron oxide pellet production company uses compressed air for services. The company is one of the largest merchant pellet manufacturers in India with a Pellet manufacturing capacity of 4 MTPA supported by beneficiation capacity of 4.7 MTPA. The Laser sharp focus on the quality of product has earned many reputed consumers in the domestic and export markets. The company is being promoted by a leading steel making company.

The company was good going with its production but was unable to meet **estimated savings, optimization scope.** Very short period peak demands were **causing pressure drops**. The ambiguity of the cause was preventing them from solving problems. So, advice from an experienced organization was a need of the time.

While the company was in search of good advice, they came to know about Atlas Copco. Atlas Copco recommended comprehensive Compressed **air audit** for understanding the current overview of the system, finding the opportunities for **savings, availability of compressed air for usage.**

Atlas Copco gave suggestions and solutions based on calculations, tailored to their circumstances. Atlas Copco provided **AIRScan service,** which helped them to boost **energy savings** along with achieving estimated **air optimization.**

A structured approach of pre-assessment, data collection followed by understanding pneumatic processes and then providing solutions and recommendations backed up with calculation lead the company to achieve energy savings of **14400 kWh/Month** with cost savings of **INR 94000/Month.**