**Atlas Copco’s AIRScan serivce helps a leading Aluminum manufacturer to save almost rupees 1.5 lakh per day**

An Aluminium production requires compressed air for services. the company is playing a vital role in introducing Aluminium as a potential alternative to other metals like Steel in construction, and Copper in power transmission industry. the company is functioning with a vision of becoming a world class Integrated Aluminium and Power producer generating sustainable value for all stakeholders. They embrace a conductive environment for encouraging innovation that results in a Zero harm environment and exemplifying optimal utilization of natural resources, improved efficiencies and recoveries of by-products.

The company was working smoothly for vision accomplishment, but a few problems became barriers in their path. Company was experiencing moisture at compressed air application site. The company was facing **energy costs of almost 10 lakhs per day**. Uncertainty of uptime and absence of proper maintenance was a pain point. So, thorough analysis of compressed air system was the need of the time.

While the company was in search of an organization which can solve these problems, they came to know about Atlas Copco. Atlas Copco did site pre-assessment which resulted in audit needs and understanding of compressed air system. The initial issue was moisture coming at the compressed air usage so for that Instead of offering standard dryer maintenance Atlas Copco preferred to identify root cause. Atlas Copco offered them **AIRScan** service. With value of **rupees 12.49 lakh**, it became the **first highest value AIRScan order** for Atlas Copco in Energy intensive Aluminum Industry. It also became **Atlas Copco’s 1st High value order execution for PAN India.**

The proactive approach of Atlas Copco towards resolving the issues, providing **Innovative & easy implementing solutions** without investment helped company to achieve **15% energy savings** for their compressed air system at the end of the audit. With energy savings of **48,000 kWh/Day** they saved **rupees 1,44,000 per day.**