



FERRO ALLOY PLANT ASSESSMENT



Arrelic
Your Reliability Partner.



Why Arrelic ?

With expertise in furnace, Arrelic helps ferro alloy industries to improve plant production and product mix by developing and implementing innovative solutions.

Our Ferro Alloy Subject Matter Experts (SME) and consultants will add significant value to your business by identifying improvement potentials and optimizing important processes.

Our customer and top management focused solutions and recommendations make our approach better than others

KEY BENEFITS



Reduce Production and Electricity Cost

Reduce Specific Energy Consumption



Improve Furnace Stability & control through Furnace Management System

Increase Chromium recovery and decrease ore consumption



Increase Carbon Efficiency by optimizing raw material sizing

Emissions control and legislative compliance



Enhance metal quality and yield



ARRELIC APPROACH



PLANT ASSESS

Overall plant is audit and benchmarking



MONITORING

In depth analysis and testing of each and every process



IMPROVE

Developing and recommending solutions



SUSTAIN

Create sustainable long term solutions and practices



SERVICES OFFERED

Technical Consulting

Process Consulting

Maintenance Concepts

Bench Marking

Feasibility Studies

We provide supports and solutions to customer centric problem.

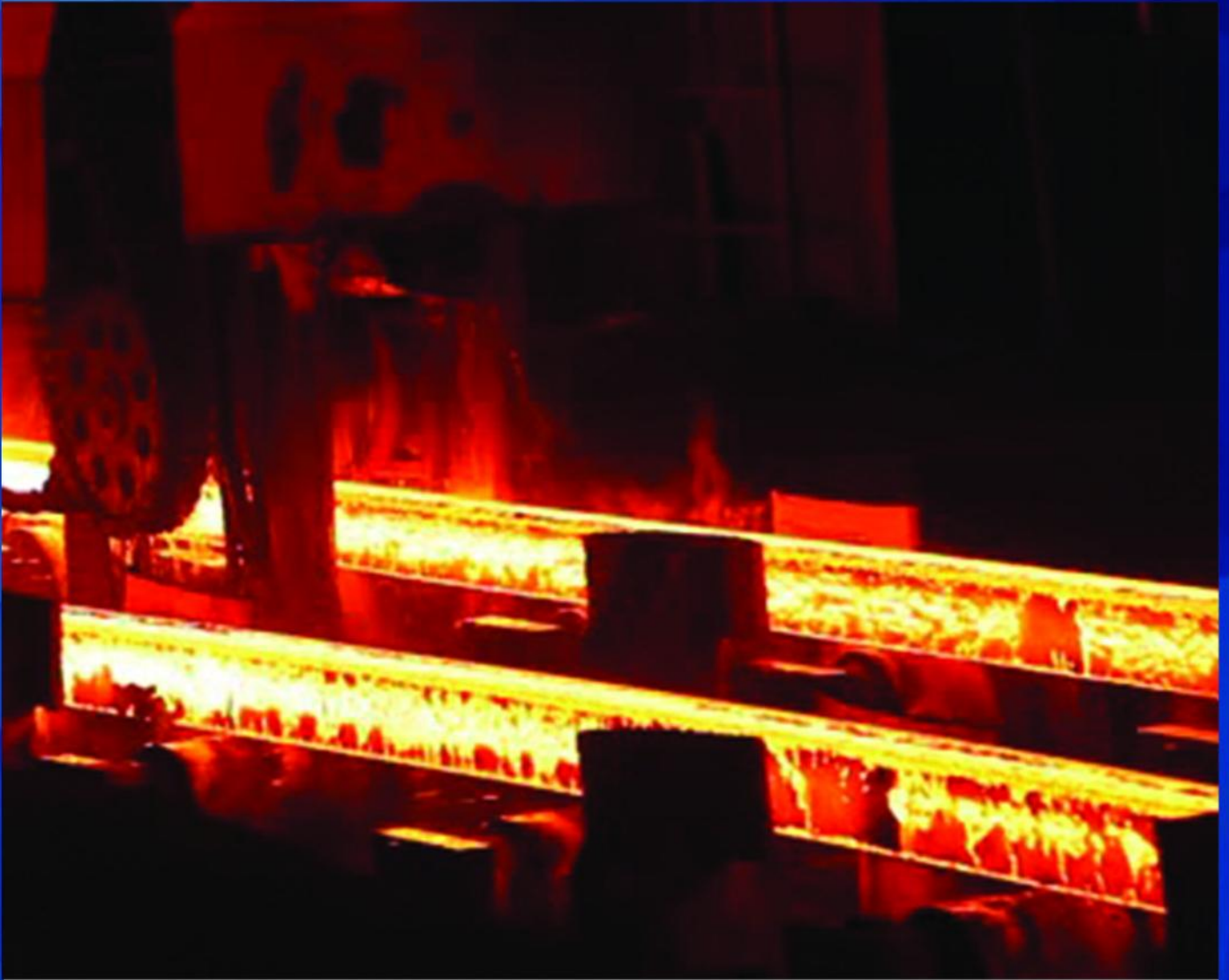
We also provide complete cost analysis to optimize your product portfolio in terms of quality, output, or new products through feasible studies.



Who are we ?

Arrelic is a deep technology firm aiming to bring the next level of IoT based sensor technology to transform the mode of manufacturing operation and maintenance practice of various industries with our extensive expertise in Reliability Engineering, Predictive Maintenance, Industries Best Practices, Industrial Internet of Things (IIoT) Sensors, Machine Learning and Artificial Intelligence.

We ensure that business across all industries will achieve a higher competitive advantage, add value opportunities to transform their business, build more capable organizations to sustain and outperform their result.



Arrelic Products and Services



INTERNET OF THINGS



ANALYTICS PLATFORM




PdMAAS - PREDICTIVE MAINTENANCE



CONSULTING SERVICES



TRAINING & DEVELOPMENT



We'll help manufacturing industries to improve their overall plant productivity, reliability and minimize total production cost by eliminating machine downtime, lightening management decisions by analysing the machine data with right mind and expertise; for a worry free operation.

WE ARE READY TO BE YOUR BUSINESS SOLUTIONS

If you have any questions or would like further information on our product and services or if you would like to discuss a potential initiative, you feel we could help with, please don't hesitate to contact us.

ARRELIC RELIABILITY PVT LTD



KIIT-TBI, Campus - 11,
KIIT University, Patia,
Bhubaneswar, Odisha,
India - 751024

 91 674 657 0007
 info@arrelic.com
 www.arrelic.com

 @Arrelic_  /Arrelic  /company/Arrelic