



CASE STUDY & INSIGHTS FROM OUR WORK

Productivity Improvement for a large integrated steel manufacturer in West Bengal

Progility played a pivotal role in assisting one of India's largest steel manufacturers in optimizing their productivity and resource utilization. With the help of low cost automation, process redesign and streamlining of productivity norms the project helped client in drastic improvements in productivity.

Key Challenges Identified



Rapid demand growth led to situation of '**continuous modifications of plants**' and complex material flows and routing and eventually additional manpower



Support processes like maintenance, procurements etc were not optimised for efficiency leading to higher non value added work & manpower deployment



No standardised norms of operations, inspections across similar operations (pellet plant activities differed across plants)

How we helped



Detailed process mapping, observations and productivity analysis to streamline the inconsistencies in similar activities across departments



Low cost automation ideas generated along with proof of concepts helped in optimising manpower deployments



Standardisation of activities & routines in functions like maintenance helped in improve machine conditions and eventually reduction in manpower



Streamlined Support function activities and eliminated process bypass of SAP to reduce the overall workload



Our Impact

10-12%

Reduction of manpower in Iron Making Sections

+20 %

Reduction in maintenance

15-20%

Reduction in contract costs

30+

Low cost automation projects implemented