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#### **CASE STUDY & INSIGHTS FROM OUR WORK**

## Unified Systems & Processes in 3rd party Steel Tube manufacturing

Progility played a pivotal role in assisting one of India's largest steel tube manufacturers in optimizing their third-party manufacturing network. The Project successfully facilitated the establishment of a unified system across six manufacturing sites, enhancing operational efficiency and cohesion within the organization.

### **Key Challenges Identified**



Lack of Unified Systems & Process across sites leading to inconsistent reporting and supply risks



No formal processes at 3rd party to manage critical process of Safety & Quality, Production reporting, Scrap declaration etc



Weak supply chain interface & lack of processes leading to losses

#### How we helped



Digital platform to connect all 3rd parties on same platform for key systems of Safety, Quality, Mill Utilization, Machine Breakdown history, Rejection Monitoring



Manufacturing Systems & Productivity improvement projects on all operational parameters for roll change, downtimes, speed losses to reduce supply risk



Streamlining of Planning processes and alignment with RM planning and despatched to ensure smooth inventory flow in the plants



Standardised Contracts across all sites along with streamlining of cost structures and introduction of Site Coordinators to establish effective governance



**15-20%** 

Mill utlization improvement

# **10-15%**

Contracting Cost Reduction

40-50%

Improvement in Safety Audit Scores



Reduction in Quality Non Conformances