

PRODUCTION UP AND RUNNING IN RECORD TIME, WELL AHEAD OF SCHEDULE FOR BEKAERT

Bekaert is a world market and technology leader in steel wire transformation and coatings. The steel wire drawing process is highly complex, and demands accuracy, precision and highest standards of safety.



CHALLENGE

Bekaert Belgium's entire plant was to be dismantled and shipped to India. The factory had to be completely rebuilt at the Bekaert's site in India within a span of just ninety days. Bekaert turned to Omkar Engineering to handle a set of immense complexities - logistics of heavy but highly sensitive machinery, laying the entire line and activating the same for production.

SOLUTION

Omkar Engineering suggested an integrated approach and took over the responsibility for all the key activities, including but not limited to, transport to the site, unloading, unpacking of all the equipment, laying out the line as per markings, alignment of the line and all other activities to activate the production on a turnkey basis.

The team helped client in every way, right from checking critical alignments, to setting up power connections and ensuring all aspects for correct functioning of the machine, right up to the stage of proving the production line.

APPROACH

A Project Manager was authorized and responsible for all the execution activities and was supported by a flexible workforce that was scaled up according to the requirement at the site. The leadership team provided valuable intervention highlighting the risk points, solving technical queries and building clarity for the client.

This approach helped to eliminate all the hassles and time lost in dealing with multiple agencies, employed otherwise, to complete each of the above activities.

BENEFITS

- Significant savings in time and costs to go live with production with quick grasp of the Project requirements, associated risks and related solutions
- A single point of contact for the project helped to maintain transparency, provide timely update and stay in total control of the situation
- Peace of mind and profits by completing the project well within time and ensuring the entire plant was up for requisite production for Bekaert.

Factsheet

Total number of machines – more than forty; ten of which were highly critical

Total team size – Flexible – ranging from 40-100 according to the need of the task

Duration – less than 90 days