

INDUSTRIAL VISIT REPORT
SCHWING STETTER INDIA PVT. LTD.,
SRIPERUMBUDUR

DATE: 14-02-2024 B.E Production Engineering,
Semester: 4/8, 2022-2026 Batch



- We, the students studying Production Technology at Madras Institute of Technology, embarked on an educational excursion to Schwing Stetter India Pvt. Ltd. in Chennai to augment our theoretical understanding with practical exposure.
- Accompanied by our faculty advisor, Dr.M.Manoj and Mr.A.Visagan from our department, we ventured on this industrial visit.
- Transportation was provided by our college bus, facilitating our journey to the destination.
- Following formal security protocols and a briefing on safety measures, we were reminded to exhibit exemplary behavior.

- The staff members were courteous and composed throughout the visit, providing comprehensive guidance through every aspect of the facility.
- The supervisors elucidated technical processes in a comprehensible manner.
- Within moments of entering the premises, we were struck by the array of specialized, predominantly semi-automated machinery, resembling the intricacy of industrial innovation.
- We were first briefed by the safety officer in HR who provided us with precautionary instructions to follow while in the manufacturing plant to ensure our safety.
- The HR representative then conducted a Q&A session in which our students got answers to curious questions.
- After our meeting with HR personnel, we were asked to move to the one of their four manufacturing plants located in the vicinity.
- At the manufacturing plant, each of us strapped on a helmet as requested by the safety officer and made our way into the building.
- We were shown around the plant in batches and made stops along the way of the manufacturing process, where the Production Engineer (Work floor supervisor) briefed us about the activity that took place in that zone.
- As we went through the tour, we witnessed the different stages of assembly of the concrete batching plant that is manufactured there.
- The plant, which takes just three shifts to be fully complete and ready to ship, undergoes assembly in stages, which we were able to see up close.

- We saw the lower half of the batching plant being assembled along with the mixer mechanism at one stop.
- At the next zone, various models of the mixer, which is the upper half of the plant, were assembled and ready to be attached to the other half.
- We received explanations on the different models and how they vary towards customer needs.
- The two halves of the batching plant undergo quality inspection as they are assembled and the rejected parts are labelled and sent to R&D.
- We then saw the whole assembly of the batching plant that was being folded down from its erect configuration for it to be shipped easily.
- The tour provided an insight into how workfloors operate in stages and the safety measures taken to ensure the safety of workers and others involved.
- We learnt that, by step-by-step planning the manufacturing plant runs at high efficiency rate.
- We are glad to have given an insight into the working of a manufacturing plant and to have learnt how a workflow operates productively.
- With this we hope to strengthen our knowledge regarding roles, we as production engineers might take on in the future.
- We thank Schwing Stetter and our department for arranging this industrial visit for us and to have given us the opportunity to learn something that is new and crucial to our aspiring minds.

