



# SKODA AUTOMOBILE FACTORY

INDUSTRIAL

**Duration:** 22 weeks- 2003

**Office:** SPA Construction Pvt. Ltd., Mumbai, India

**Client:** Skoda Auto, India

**Site:** Aurangabad, India



## Program

- Main assembly block containing sequence of production line
- Service block to support central HVAC and other machineries
- Administration block with offices, dining, kitchen and services
- Store and training block

## Introduction

This project is a fully automated assembling plant for Skoda Auto, India. The overall building complex is divided into a main assembling unit and related ancillary functions.

- The main assembly building is a large span structure made out of customized steel portal frames.
- The administration building, houses corporate office, show room, training center and cafeteria.
- Other ancillary buildings such as production, logistics and services are attached to main assembly building.
- The assembly and administration blocks are centrally air conditioned buildings along with a dedicated HVAC unit. Overall the design scheme is governed by the assembly line layout suggested by the client as per the technical requirement.
- Prefabricated construction methods are adopted in order to justify the short project timeline.