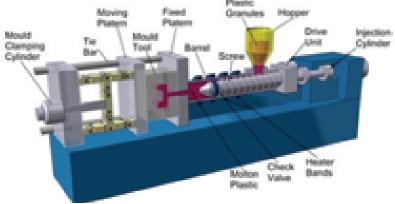
Manufacturing of Armed Chair and Armless Chair

Name of Project	Facility for Manufacturing of Armed Chair and Armless Chair
Project Location	Gelapukhuri, Tinsukia, Assam
Area Requirement	Armed Chair: 25,000-30,000 sq ft Armless Chair:20,000-25000 sq ft
Approx. Project cost	Armed Chair: INR 177-214 lakh Armless Chair: INR 141-178 lakh
Project Scale	Production Capacity per day per single cavity for 22 hours: Armed Chair: @65 sec per single cavity -1,220 pieces Armless Chair @50 sec per single cavity -1,584 pieces
Process	In this injection moulding process, the cold, hard plastic material is loaded into the machine via hopper, plasticized by heating and then injected under pressure into a cold mould, where it sets and is then ejected as the finished products. The three successive main stages that are followed in the procedure of manufacturing Feeding of PP raw material into the hopper Injection moulding process. Finishing of the moulded product.



	Note: The manufacturing process for both Armed Chair and Armless chair is the same.
Utilities	Armed Chair
	Electricity (connected Load): 223KW
	Water: About 200 litre/min
	Armless Chair
	Electricity (connected Load): 84 KW
	Water: About 200 litre/min
	Water will be circulated through fixed tank capacity is 15,000-20,000 litre
Manpower Requirement	11 workers for Armed Chair
	17 workers for Armless Chair
Nodal Agency	Assam Industrial Development Corporation (AIDC)