

LHB SYSTEM

To bring a quantum jump in passenger coach technology and to bring it to contemporary world standards, In October 1995 Indian Railways entered in to a contract with M/s Linke Holfmann Busch (LHB) (Now ALSTOM LHB GmbH Germany). M/s Alstom LHB are one of the leading manufacturer in transport sector having presence in most of the European countries. Two contracts for Transfer of technology and supply of first two rakes were signed with M/s Alstom LHB. The bogies for these coaches are being manufactured by M/s FIAT-SIG, Switzerland. The contract for TOT-I covered the following:-

TOT for all coaches supplied by them i.e. chair car and power car.

- Development of layouts and key designs for car body shells for
- AC First class AC two tier sleeper
- AC hot buffet coaches

Rail Coach Factory, Kapurthala was entrusted with the task of developing and manufacture state of the art high speed coaches under Transfer of Technology Contract. The first set of four ALSTOM LHB design coaches were rolled out in December 2002. The key improvements of this new generation passenger coach influences performance parameters of passenger comfort, safety, better availability and life cycle costs. The coach being inducted is longer yet lighter, maintenance friendly and aesthetic in appearance.