

ALLIANCE PRODUCTION WAY

The Alliance Production Way (APW) was introduced for the first time at the new Alliance Chennai plant in India. It is a manufacturing system and shop floor management common to Renault and Nissan and is the result of sharing best practices throughout the organization.

Under the APW, a flexible manufacturing process called Alliance Integrated Manufacturing System (AIMS) has been introduced. Its aim:

- To produce Renault and Nissan vehicles on the same line
- To enable the line to handle four platforms and eight body styles in random production order.

The new Chennai plant was inaugurated earlier this year with the first Nissan Micra models, coming off the line in May. From 2011, the plant will start production of the Renault Koleos and Fluence. Renault is planning to bring out several new cars over the next one and a half to two years and will offer a complete range within four years. These vehicles will be manufactured at Chennai. The range will cover the key market segments and comprise both Renault models and cars built with the joint platforms of the Renault-Nissan Alliance.

The factory represents an investment of about €800 million over seven years from February 2008 to 2015 and will have the capacity to produce 400,000 vehicles a year at full ramp up. From start to finish the project took 21 months from ground breaking in June 2008.