

The Group consolidates its presence in the subcontinent where Carraro now has over 1100 employees.

## **New R&D centre and new transmissions line for Carraro in India**

**Carraro Technologies doubles its surface area and introduces product bench testing systems. Carraro India has laid the basis for production of the most innovative range of tractor transmission systems up to 120 HP.**

**Pune (India), 3<sup>rd</sup> October 2013** – 15 years after it started operations in the Indian subcontinent, Carraro Group further strengthens and consolidates its presence in the country.

Today, at a ceremony attended by Enrico Carraro and Alexander Bossard, Group Chairman and CEO respectively, the Italian Ambassador in India, Daniele Mancini, and the Italian Consul General in India, Ugo Ciarratani, the new Carraro Technologies India Research and Development Centre and a new Carraro India production line were opened.

*“Once again India has confirmed our most optimistic expectations – said **Enrico Carraro, Chairman of the Group** – When we started with Carraro India, in 1998, we had only sensed the potential of this area. Today, with over 1100 employees and a constantly expanding customer base, it is a certainty. I am therefore very proud to open the new Carraro Technologies headquarters and the new Carraro India innovative transmissions assembly line”.*

*“Being able to rely on a solid R&D team in India means that we are able to conceive product solutions in tune with the needs of this geographical area – added Enrico Carraro – Start-up of production in India of the advanced T10 transmissions, intended both for the home market and for other similar markets, makes an important statement about the company’s strategy to offer its customers the best service, to create value and not merely to reduce costs”.*

### **New R&D centre**

Compared to the first Carraro Technologies India installation, opened in Pune in 2006 with the aim of localizing part of the Group engineering network, the new R&D centre represents a significant step forward and lays the basis for further developments.

With an area of over 13,500 sq. feet (1,200 square metres), over twice the size of the initial premises, the new Carraro Technologies has been constructed to house twice the current number of employees (at present 50).

The new centre, equipped among other things with an auditorium with seating capacity of 100, comprises a training room and a room designed for the disassembly and study of axles and transmissions, of fundamental importance for optimisation of the design, industrialisation processes and benchmarking activities.

The opening of the new centre also reflects the new organisation of Carraro Drive Tech engineering which, focusing on product excellence and the most effective response to market needs, has adopted a strategy of total integration of competences, independently of their geographical location: maximum involvement, maximum cross-sectional growth, maximum customer support.

Today Carraro Technologies represents 45% of the capacity of Carraro Drive Tech's "Engineering & Innovation Drivelines" global team, and this figure is destined to increase. Complete transmission systems are developed for off-road operating machines (agricultural and earth movement), with the mechanical part, axles and transmissions equipped with hydraulic services and all electrical and electronic control systems.

The organisation of Carraro Technologies, supporting the entire Carraro Group, also comprises teams of specialists focusing on other specific themes:

- the team dedicated to Agritalia follows a series of projects involving the development of tractor construction parts, continuing the work of the plant in Rovigo (Italy);
- the team dedicated to Santerno concentrates on before- and after-sale activities for inverters for industrial applications and photovoltaic parks in the Indian subcontinent;

### **New transmissions line**

Parallel to start-up of the new Carraro Technologies centre, important news also for Carraro India, which has a new production line for the most innovative range of Carraro tractor transmissions up to 120 HP.

The start-up of this new line will enable Carraro India to produce locally the entire range of a new generation of agricultural transmissions (T10 range), technologically advanced and conceived to offer greater efficiency and eco-sustainability. The T10 transmission is a 120 HP transmission, which will be marketed in the versions with 12 speeds forward/back and 24 speeds forward/back and in the "Mechanical", "Power Hi-LO" and "Power Reverser" fittings. The full range of fittings is possible thanks to a modular architecture according to function, each pre-set for electronic control. Due to its compact design, the T10 also offers new opportunities for combining special (utility) applications with more demanding applications in the open field.

---

**Carraro is a global leader in highly efficient and eco-friendly power transmission systems, with a consolidated turnover of over 874 million Euros in 2012.**

The Carraro SpA holding comprises three Business Areas:

- **Carraro Drive Tech**, resulting from the merger of the Drivelines and Components BUs, specialised in:
  - transmission systems (axles, transmissions and epicyclic reduction gears) for earth movement machines, tractors, forklift trucks, lightweight commercial vehicles, mining applications, motor vehicles and stationary applications (such as escalators);
  - gears and components (both in cut and sintered steel) for the automobile sector, agricultural and construction applications, material handling applications, gardening and powertools sectors and wind power generators.
- **Agritalia**, specialised in:
  - special tractors (light-utility for vineyards, orchards) up to 100 HP produced for third parties (Massey Ferguson, John Deere, Claas);
  - engineering and production outsourcing services for tractor market niches.
- **Santerno**, specialised in:
  - inverters for the management of power electronics applied to various industrial sectors;
  - electronic power converters for renewable energy sources (photovoltaic).

The Group, whose holding Carraro SpA has been listed on the Italian Stock Exchange since 1995 (CARR.MI), has its headquarters in Campodarsego (Padua). On 30.06.2013 it employed 4,153 people – comprising 1,891 in Italy – and it has plants in Italy (7), India (2), China (2), Argentina and Germany. For further information [carraro.com](http://carraro.com).

**For additional information:**

**Massimiliano Franz / Head of Communication - Carraro Group**  
t. +39 049 9219289 / m. +39 334 6627367 / [mfranz@carraro.com](mailto:mfranz@carraro.com)