

Reference

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## Airbus Defence and Space delivers Street Factory 3D urban mapping solution to Rolta

- **Next step in long-term partnership with the Indian multinational company Rolta**
- **With the purchase of Street Factory, Rolta completes implementation of Pixel Factory suite**

Airbus Defence and Space has installed its Street Factory 3D urban mapping solution at Rolta's facility in Mumbai, thereby completing its processing capacities, based on two Pixel Factory processing suites already in use.

Launched in July 2012, Street Factory is a fully integrated solution enabling rapid and fully automatic processing of images from any aerial or street camera for the generation of a 3D textured database and distortion-free imagery. These realistic and precise data are used in 3D modeling and visualization in fields including urban planning, risk management, defense and telecommunications. This accurate process is fully automated and the imagery is produced within hours after acquisition, regardless of the sensor.

With the acquisition of the Street Factory system, Rolta becomes the second company after PASCO Corporation headquartered in Japan to own the complete range of geo-processing solutions offered by Airbus Defence and Space, allowing it to cover the entire range of geo-information data production (including DEMs, ortho images and urban3D models) derived from satellite and aerial data. Rolta is the first Indian company capable of automatically creating high accuracy 3D databases, even for dense urban areas.

Bernhard Brenner, Head of the Geo-Intelligence Programme Line at Airbus Defence and Space, said: "We are very pleased with this contract which marks a fresh milestone in the long-term collaboration between Airbus Defence and Space and Rolta, which began in 2009 when the first Pixel Factory agreement was signed. The company now owns two Pixel Factory suites in Mumbai, where the Street Factory has also been installed."

Rolta is using these cutting-edge technologies extensively for large and sophisticated projects, especially in the Middle East.

K K Singh, Chairman and CEO of Rolta India Limited stated: "We have been continuously introducing state-of-the-art technologies in our Enterprise Geospatial Information Solutions business line. The Pixel Factory software suite, today enriched with the Street Factory, will enable Rolta to provide a very high end Digital Photogrammetry workflow that would ensure superior map products."

## About Airbus Defence and Space

**Airbus Defence and Space** is a division of Airbus Group formed by combining the business activities of Cassidian, Astrium and Airbus Military. The new division is Europe's number one defence and space enterprise, the second largest space business worldwide and among the top ten global defence enterprises. It employs some 38,000 employees generating revenues of approximately €13 billion per year.

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## About Rolta

Rolta is a leading provider of innovative solutions for many vertical segments, including Federal and State Governments, Defense/HLS, Utilities, Process, Power, Financial Services, Manufacturing, Retail, and Healthcare. Rolta is recognized for its extensive portfolio of indigenous solutions based on field-proven Rolta IP tailored for Indian Defense/HLS. By uniquely combining its expertise in the IT, Engineering and Geospatial domains, Rolta develops exceptional IP-based Cloud-ready solutions to enable its customers globally to readily exploit the power of BI, Big Data Analytics, and IT-OT Fusion. Rolta is a multinational organization headquartered in India. The Company operates from over 40 locations worldwide and has executed projects in more than 45 countries. Rolta equity shares are listed on BSE and NSE in India, its GDRs are listed on the Main Board of London Stock Exchange and its 'Senior Notes' are listed on Singapore Stock Exchange.