

Right Match for a World-Class Manufacturing Facility



Five BUTLER® Buildings were supplied to Arc Tec Systems Limited

- Location:** MIDC BUTIBORI, Nagpur
- Country:** India
- Project size:** 8950 m²
- Architect:** Mr. Hemant Malani & Associates, Nagpur
- Builder:** General Engineering Building Systems, Mumbai
- Products used:** BUTLER® Building System
- Year of Completion:** 2007

When Mr. Sanat Bhattacharyya, Managing Director and Chairman, Arc Tec Systems Limited, bought the prime plot at MIDC Complex- Butibori, Nagpur for the company’s first manufacturing facility, his vision was clear. He wanted to build a world-class manufacturing facility that would reflect the high standards of products and services that his company offers. He also wanted the first manufacturing facility to be aesthetically appealing and a leak-proof building.

Tata BlueScope Steel approached Arc Tec Systems Limited much before the land acquisition took place, when the company was in its inception stage. A 100% leak-proof building was the key requirement of the company as it wanted to manufacture welding consumables, arc welding equipment, industrial gas equipment and cutting systems - all in one integrated plant. BUTLER® Building System, a premium pre-engineered metal building system with MR-24® standing seam floating roof which comes with 10 years leak proof warranty, was offered as an ideal solution to the client. BUTLER® Building System which is an outcome of



more than 100 years of research and development in the field of pre-engineered steel buildings, offers features such as shot blasted primary frames for superior paint adhesion, 275 GSM pre-galvanised purlins for superior corrosion resistance and pre-punched system which creates perfect alignment.

The entire project which comprised of five BUTLER® Buildings, was completed within 6 months. LYSAGHT TRIMDEK® 1015 made from COLORBOND® steel in Torres Blue™ and Surfemist™ colour combination was used for the wall cladding of the project. LYSAGHT FLEXICLAD® 1110 was used for wall liner panel. The ridge vents and roof curbs for ventilation were also a part of the offer. The whole arrangement

provided an additional important benefit to the client. As BUTLER® Buildings are environment friendly and thermally efficient, they help in maintaining an ambient temperature within the five buildings during the fierce summers in Nagpur when temperature reaches upto 48°C.

Today, the state-of-the-art manufacturing facility of Arc Tec Systems Limited at Nagpur is considered to be one of the best industrial complexes in Central India due to its five unique and architecturally appealing BUTLER® Buildings.