

### **Armaflex with Microban® technology in Indian IT company's new office building: Tata Consultancy Services Limited relies on Armacell products**

*Microban® protection against bacteria and mould; Effective noise control for a productive working environment*

**Münster, 4 September 2012 – Tata Consultancy Services (TCS) is a global provider of IT and outsourcing services. The subsidiary of the Indian Tata conglomerate employs over 250 000 people in 34 countries on six continents and is one of the leading software companies in the world today.**

With the aim of taking the IT revolution to further regions of the subcontinent and creating an attractive workplace, TCS started to build a new office complex in Gandhinagar in the state of Gujarat in western India. TCS Garima Park is currently being developed as a special economic zone opposite the Infocity IT metropolis. The one six-floor and two three-floor buildings provide a total of 139 354 m<sup>2</sup> floor space where as many as 7 000 people will soon work.

#### **Microban® protection against bacteria and mould**

To insulate the air ducts and chilled-water lines of the air-conditioning systems only Armaflex products with antimicrobial Microban® technology were used. Spectral Services Consultants Pvt Ltd, one of the leading HVAC consultants in India, specified Class 0 Armaflex Plus sheets in insulation thicknesses of 32 and 44 mm for the ducts and Class 0 Armaflex Plus tubes with wall thicknesses of 19 and 25 mm for the chilled-water lines. Class 0 Armaflex Plus with Microban® provides long-term protection against bacteria and mould and thus contributes to healthy indoor air quality.

#### **Effective noise control for a productive working environment**

In areas where enhanced noise control was required, ArmaSound Super Silence Ductliner was used. This new product, which is only available in India so far, is used for sound protection inside the air duct. Through its engineered pore geometry, formulation and composition, the material offers substantially higher acoustic energy absorption than traditional insulation materials. A high noise reduction coefficient (NRC), high insertion loss and a high sound transmission class (STC) reduce noise generated by components and air movement, ensuring a more productive work environment.

In total, some 60 000 m<sup>2</sup> of Armaflex sheets and 5 000 m of Armaflex tubes were used in this demanding project. The TCS Garima Park is to be inaugurated in 2013.

#### **Nandlal Singh, Head of Engineering Services Tata Realty and Infrastructure Limited:**

'Armacell products are among the best insulation materials on the market. I made very good experiences with the material while working in the Middle East. Armacell delivers the quality

promised in the brochures. And the support from the Armacell team during the specification phase is also exemplary.'

*Armacell is a manufacturer of engineered foams and the world leader in the market for flexible technical insulation materials. In the financial year 2011, the company had a gross annual turnover of around 448 million euros. The group of companies has approximately 2,500 employees and 19 factories in 13 countries. It is headquartered in Münster, Germany. Apart from ARMAFLEX, the leading brand in the field of flexible technical insulation, the company also produces thermoplastic insulation materials, covering systems, fire protection and noise control products, special foams for a multitude of industrial applications and foam cores which are used as composite materials. Further information on the company can be found at [www.armacell.com](http://www.armacell.com).*

**Captions:**

- (1) To insulate air ducts and chilled-water lines of the air-conditioning systems Armaflex products with antimicrobial Microban® technology were used
- (2) In total, some 60 000 m<sup>2</sup> of Armaflex sheets and 5 000 m of Armaflex tubes were used in this demanding project
- (3) Nandlal Singh, Head of Engineering Services Tata Realty and Infrastructure Limited