

## **Exploring Global Excellence**

### **Students visit to SIG Combibloc, Thailand**

As part of PGDM (International Business) curriculum at Birla Institute of Management Technology (BIMTECH), students are provided with unique opportunities to explore global business operations and gain first-hand insights into international trade, innovation, and sustainability. On 20 January 2025, students had the privilege of visiting remarkable facility in Thailand- SIG Combibloc Thailand's state-of-the-art packaging plant. This visit is not just educational but transformative, offering a glimpse into the future of sustainable manufacturing and global trade.

#### **SIG Combibloc Thailand: A Masterclass in Innovation and Sustainability**

Our visit to SIG Thailand facility was nothing short of extraordinary. SIG, a global leader in packaging solutions, showcased a perfect blend of cutting-edge technology, operational efficiency, and sustainability. In fact, the experience was so profound that we began to see SIG not just as a packaging company but as a sustainability-driven organization that occasionally engages in packaging manufacturing.

#### **Key Highlights of the SIG Thailand Visit:**

- 1. Unmatched Automation and AI Integration:**  
The facility operates on proprietary AI technology that controls machinery with precision, ensuring industry-leading efficiency. Real-time monitoring through Microsoft Power Apps dashboards allows for remote control and optimization of operations, pushing productivity to unprecedented levels.
- 2. Hygiene and Cleanliness Redefined:**  
The plant's hygiene measures were a marvel. From clean air jet rooms for full-body cleansing to sticky floor mats that remove contaminants from footwear, every detail reflected perfection. The shop floor even featured cleaning robots that maintained a pristine environment at all times.
- 3. Scale and Operational Excellence:**  
In the past year alone, the Thailand facility produced over 10.3 billion pieces with an astonishing efficiency rate of 90%. This achievement underscores SIG's operational brilliance and commitment to excellence.
- 4. Global Leadership with Local Impact:**  
With 10 plants worldwide, including its most advanced facility in Ahmedabad, SIG is shaping the future of packaging. The Thailand facility also houses an education hub that collaborates with local universities to foster innovation and develop young talent.
- 5. Sustainability at Its Core:**  
SIG's commitment to the United Nations' Sustainable Development Goals (SDGs), the Boston Consulting Group (BCG) framework, and Environmental, Social, and Governance (ESG) principles was evident in every aspect of their operations. From technology to education, SIG is dedicated to creating a greener, more sustainable planet.
- 6. Shaping the Future Through Education:**  
SIG actively engages with local schools to educate the next generation on sustainability and innovation, embodying their vision for a better future.

The prospect of learning from such an innovative and sustainability-focused organization is truly exciting.

## Conclusion

The visits to SIG Thailand was more than just educational experiences- they were transformative journeys that reshaped our understanding of innovation, sustainability, and global trade. As PGDM (IB) students, these experiences have equipped us with valuable insights and a deeper appreciation for the complexities of international business.

Special thanks to **Mr Miguel Gamito**, Head of Production and CM Rayong, SIG Combibloc Thailand, for their hospitality and insights.

These visits have reinforced our belief that continuous innovation, sustainability, and operational excellence are the cornerstones of success in today's globalized world. As future leaders in international business, we are inspired to carry forward these lessons and contribute to a more sustainable and efficient global economy.

ขอบคุนมากครับ/ค่ะ (Khop Khun Mak Krub/Ka)!

