



Asia Poly Films Industries

Leading BOPP Producer Realizes Bottom-Line Benefits with Advanced Gauging System Solution



Team Leader
Mr. Kirit Fultaria
Chairman and MD



Team Member
Mr. Dipesh Patel
Director

"We have experienced outstanding measurement and control results with NDC's Pro.Net system and integrated infrared sensor technology on our BOPP film line."

Mr. Kirit Fultaria
Chairman and Managing Director

"In the BOPP industry, film flatness is a key parameter to capture market. NDC has certainly helped to improve this key parameter and productivity. The company integrated a dual-scanner configuration with control to fulfil our expectations. Their knowledge and credibility have served the purpose. Their professionalism was refreshing, and Asia Poly Films would welcome the opportunity to work with NDC again. In every area, NDC has exceeded our expectations."

Mr. Dipesh Patel
Director

Results

- ▶ Enhanced measurement accuracy
- ▶ Improved product quality
- ▶ Increased productivity
- ▶ Significant scrap reduction

About Asia Poly Films Industries

Asia Poly Films Industries is a leading manufacturer and exporter of BOPP flexible packaging films located in Morbi, Gujarat, India. The company was established in 2015 and started commercial BOPP production in 2017 with an annual capacity of 30000 TPA.

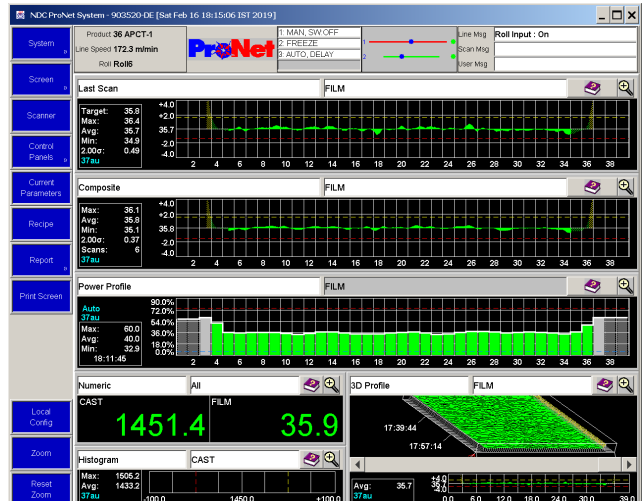
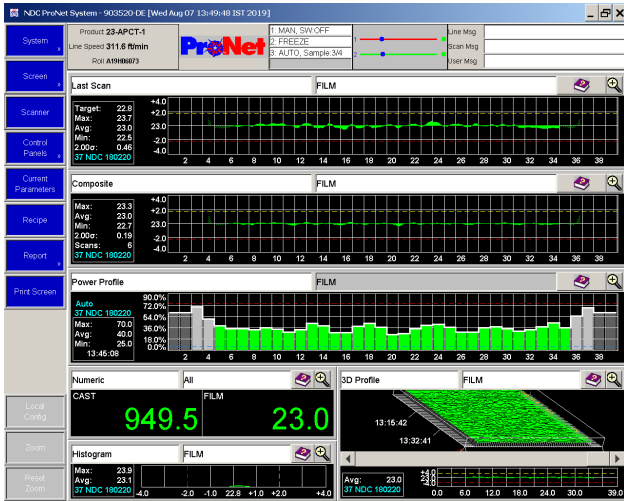
Opted for NDC Pro.Net System with Infrared Sensor Technology

In 2016, when searching for a measurement and control solution for BOPP film line, Asia Poly Films Industries considered various suppliers offering different technologies, i.e., Beta, X-Ray and infrared. After a detailed technical comparison and market feedback, Asia Poly Films Industries decided to opt for the NDC Pro.Net System with FilmPro infrared sensor technology.

NDC's innovative infrared technology provides a reliable, trustworthy and trouble-free, on-line measurement and control solution. For Asia Poly Films Industries, NDC's film measurement solution enables them to timely and efficiently meet the quality expectations of their customers. NDC's FilmPro infrared sensor is engineered to provide reliable measurements in varying process and ambient conditions, such as lighting fluctuation, temperature variation, humidity changes, barometric pressure drift, web flutter, scanner mechanical run-out and more.

NDC's proven control capability includes Non-Linear Die Bolt Mapping, Volume Mapping (Cascade Control), Accelerated Response Time Algorithm (ARTA) and Pre-Shaped Target Profile. Combined, these features produce exceptional profile control results.

CUSTOMER TESTIMONIAL



NDC's Pro.Net TDi web gauging system provides advanced, total quality control

Smooth Implementation Translates into Big Dividends

Asia Poly Films Industries highly values the process knowledge and experience of NDC's service personnel. The installation and commissioning for NDC's on-line thickness measurement and control system went smoothly with no surprises. Since the installation, measurements have proved both accurate and reliable allowing Asia Poly Films Industries personnel to use their system confidently to improve both productivity and quality.

Since the commissioning of NDC's on-line thickness measurement and control solution, Asia Poly Films Industries has improved process results across a wide range of BOPP films from 10-55 microns. The films have been used for packaging, lamination, tape, textile, heat sealable and release applications.

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