



## PRESS RELEASE

### **Flex Films launches Web Metalized Surface Inspection System**

**Elizabethtown, Kentucky (USA) 18 July 2018:** FLEXMETPROTECT™ is now placed under state of the art optical surface inspection technology and defect classification system that reveals and quantifies defects with the help of the newly launched Web Metalized Surface Inspection System. The system checks the entire web and allows for rapid and accurate detection of defects on the film. The Web Metalized Surface Inspection System is located in a strategic part of the slitting process just near to the winding roll comprised of smart, line-scan cameras that can analyze 100% of the web for defects in real time.

#### **Process Overview**



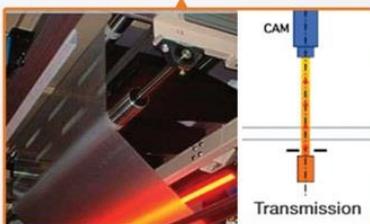
#### **Web Metalized Surface Inspection System**

The **Web Metalized Surface Inspection System** is an optical surface inspection and defect classification system for **FLEXMETPROTECT™**.

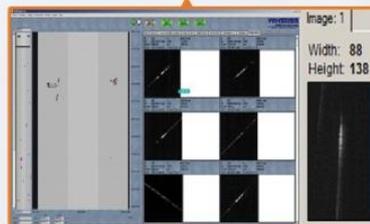
It comprises smart line scan cameras measuring and analyzing the size and shape of any and every **defect real time**. The **Web Metalized Surface Inspection System** checks the **entire web** and **allows** for rapid and accurate **detection of defects**.



#### **Superior Product from Flex Films**



#### **Benefits to Customer**



#### **Value Added**



### **Flex Films Launches Web Metalized Surface Inspection System**

Speaking about the Inspection system, Mr. Deepak Mehta, Technical Manager at Flex Films (USA) Inc. said, The Web Metalized Surface Inspection System will address any defect related to metal deposition such as the areas with high defect density or those having Periodic defect or the ones with Continuous defect and even Contamination. The system measures and records the data in real time at very high web speed, generating a comprehensive report including mapping, defect characteristics like area, width, defect, light intensity etc. which helps the operator to address any quality related issues. This improves production efficiency and product quality and in-turn helps customers with less product wastage and downtime.”

Getting into the detail of the system, Mr. Vijay Yadav, Business Head, Flex Films (USA) Inc said, “The Web Metalized Surface Inspection System is designed for the inspection of non-patterned materials which are manufactured in continuous web processes. It performs the actual inspection and reports the inspection results that are reviewed prior to sending roll to the customer. It’s kind of a closed-loop system with slitting

and metallizing operations working in harmony to produce the best quality product, thereby assuring our customers of FLEXMETPROTECT™ that the roll shipped to them is always A grade.”

Speaking about the value offer of the new system, Mr. Anantshree Chaturvedi, Vice Chairman and CEO, Flex Films International said, “This state of the art Web Inspection System helps to evaluate the entire web surface of FLEXMETPROTECT™ generating a superior quality material that will give peace of mind to the customer and has the possibility to be used on AlOx coated transparent film too and we are in the process of acquiring new system to characterize bare film and we assure the quality of our product as always to our customers.

Sharing his thoughts about the Web Metalized Surface Inspection System for FLEXMETPROTECT™ film, Mr. Ashok Chaturvedi, Chairman & Managing Director, Uflex Limited said, “The good instincts of my engineers at Flex Films helped them to acquire this new system of Automatic Defect monitoring which enables precise surface flaw detection and indeed makes it a commendable achievement.”

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*Flex Films is the Global Film Manufacturing Arm of India’s largest multinational flexible packaging materials and solution company Uflex Limited.*

#### About Uflex

*Uflex is India’s largest multinational flexible packaging materials and Solution Company and an emerging global player. Since its inception back in 1985, Uflex has grown from strength to strength to evolve as a truly Indian Multinational with consumers spread across the world. Uflex today has state-of-the-art packaging facilities at multiple locations in India with installed capacity of around 100,000 TPA and has packaging film manufacturing facilities in India, UAE, Mexico Egypt, Poland and USA with cumulative installed capacity in excess of 337,000 TPA.*

*All Uflex plants are accredited with ISO 9001, 14001, HACCP & BRC certifications. Uflex caters to markets spanning across the globe in over 140 countries like USA, Canada, South American countries, UK and other European Countries, Russia, South Africa, CIS, Asian and African nations. Integrated within its core business profile are allied businesses like Engineering, Cylinders, Holography and Chemicals which further give Uflex a superior edge above competition.*

*Uflex Limited is also a part of the D&B Global Database and winner of various prestigious national and international awards for its products’ excellence. Uflex offers technologically superior packaging solutions for a wide variety of products such as snack foods, candy and confectionery, sugar, rice & other cereals, beverages, tea & coffee, dessert mixes, noodles, wheat flour, soaps and detergents, shampoos & conditioners, vegetable oil, spices, marinades & pastes, cheese & dairy products, frozen food, sea food, meat, anti-fog, pet food, pharmaceuticals, contraceptives, garden fertilizers and plant nutrients, motor oil and lubricants, automotive and engineering components etc.*

*Some of Uflex’s clients on the global turf include P&G, PepsiCo; Tata Global; Mondelez, L’ Oreal, Britannia, Haldiram’s, Amul, Kimberly Clark, Ferro Rocher, Perfetti, GSK, Nestle, Agrotech Foods, Coca Cola, Wrigley, Johnson & Johnson among others.*

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