

# Latest Innovations in Plastics Processing



## You are invited to attend a FREE technical seminar!

This FREE one-day seminar offers plastics processors detailed information on key topics of prime importance to the plastics industry. Of interest to general managers, production engineers, purchasing managers and all others involved in the selection and operation of manufacturing equipment and additive materials for their plastics operations. Participants will have an opportunity to listen to experts in each of the fields and ask questions about the latest innovations in plastics processing.



May 14, 2019  
Radisson ar Hotel Bogota  
Bogotá, Colombia

Register online at: [www.coperion.com/app-seminars](http://www.coperion.com/app-seminars)

## Sponsored Presentations

### “Advances in the Use of Calcium Carbonates for the Plastics Industry”

#### Omya

Omya is a leading global producer of industrial minerals, mainly mineral modifiers and pigments derived from calcium carbonate and dolomite, and distributor of specialty chemicals. Omya provides products and solutions for various industries, such as Technical Polymers, Packaging, Construction, Printing & Writing, Consumer Goods, Pharmaceuticals, Agriculture & Forestry, Water & Energy. Founded in 1884 in Switzerland, Omya has a global presence with more than 175 plants in over 50 countries with 8,000 employees.



### “Testing and QA for Thermoplastics”

#### Collin Lab & Pilot Solutions

Collin is a worldwide premium provider of intelligent, modular pilot and laboratory lines for plastic processing industry, universities as well as for Research institutes. With its product lines Teach Line, Lab Line, Pilot Line, Medical Line and Polytest Line, Collin develops individual solutions – platen presses, roll mills, calenders, extruders, compounders, mono or coextrusion lines, pressure filter tests, rheometers or optical inspection systems. Collin solutions are used for the development and production of plastic products, material tests, test series up to pilot tests, which allow an upscale to production scale.



### “Advanced and Innovative Material Handling Solutions for Compounding Applications”

#### Coperion K-Tron / Coperion Materials Handling

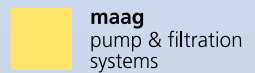
A world leader in providing process automation equipment, systems and solutions for bulk material handling. Coperion K-Tron makes the feeders and pneumatic conveying components, supervisory controls and digital scales that go into its material handling systems. Presentation covers the main elements of a gravimetric feeder, their major role in achieving and maintaining compounding precision and other technological innovations for plastics processing.



### “Optimization of your Plastic Processing System / Possibilities to Reduce Costs Significantly”

#### Maag

Regardless of temperature, pressure or viscosity, look to Maag for quality gear pumps, screen changer and filtration solutions. Maag has achieved industry leadership by satisfying one customer at a time by providing reliably efficient, high-quality equipment, driven by a customer-centric product development philosophy, and backed up by worldwide network of attentive service and support organizations.



### “Innovations and solutions in the pelletizing process”

#### Maag Automatik

World leader in pelletizing technology, Maag Automatik offers six decades of experience and with an installed base of more than 8,000 pelletizing systems.

As the only global provider to offer all production technologies for all pellet shapes, only Maag Automatik can provide the balanced and unbiased technical and business support plastics processors throughout the world require for maximum operational profitability.



### “Compounding of Filled Polymers with the Co-rotating Twin Screw Extruders ZSK and STS”

#### Coperion

Coperion is the global market and technology leader in compounding & extrusion, materials handling and support integration. In close partnership with our customers, we apply our comprehensive systems and process expertise to implement fully integrated solutions for compounding technology and bulk materials handling, encompassing the full added value chain from initial consultation to commissioning and ongoing support services.



## Location & Seminar Registration



May 14, 2019  
Radisson ar Hotel Bogota  
Ave. Carrera 60 No. 22-99  
Bogotá, Colombia  
Telephone: +57 (1) 747-7333

Register online at:  
[www.coperion.com/app-seminars](http://www.coperion.com/app-seminars)

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## Sponsoring Companies

### Omya Andina S.A.

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### Coperion Corporation / Coperion K-Tron

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**Learn about exciting advances in these process technologies for today's demanding plastics processing applications:**

- Continuous Feeding & Proportioning Systems
- Pneumatic Conveying Systems and Applications
- Compounders/Extruders & Mixers
- Gear Pumps, Screen Changers & Filtration Units
- Raw Materials, Mineral Fillers & Plastic Additives
- Pelletizing Systems

## Seminar Program

Registration (9:00)

Welcome & Introduction (9:30)

Omya (9:45)

**"Advances in the Use of Calcium Carbonates for the Plastics Industry"**

*Speaker: Dr. Michael Knerr, Head of Technical Service  
Polyolefin Applications*

Coffee Break (10:30)

Collin Lab & Pilot Solutions (10:45)

**"Testing and QA for Thermoplastics"**

*Speaker: Corné Verstraten, CSO Collin*

Coperion K-Tron / Coperion Materials Handling (11:30)

**"Advanced and Innovative Material Handling Solutions for Compounding Applications"**

*Speaker: Alex Gherovici, Regional Sales Manager*

Lunch (12:15)

Coperion (13:15)

**"Compounding of Filled Polymers with the Co-rotating Twin Screw Extruders ZSK and STS"**

*Speaker: Peter von Hoffmann, General Manager, Business Unit  
Engineering Plastics & Special Applications*

Coffee Break (14:00)

Maag Pump Systems (14:15)

**"Optimization of your Plastic Processing System / Possibilities to Reduce Costs Significantly"**

*Speaker: Ryan Emerick, Sales Manager*

Maag Automatik (15:00)

**"Innovations and Solutions in the Pelletizing Process"**

*Speaker: Horacio Gutierrez, Sales Manager*

Questions and Answers (15:45)

Adjourn (16:15)

