

PRIME TIME NEWS



— *A Brief Look Inside Canada's Coatings Industry* —

“I don't look to jump over
7-foot bars. I look for 1-foot bars
that I can step over.”

— Warren Buffet

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SEPTEMBER 2019

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CPCA HEADLINES FROM THE LATEST **REGULATORY RADAR**

- Formal Comments Submitted to Ontario Government on the Need to Address Major Issues on Waste Recycling in Ontario
- CPCA Comments on the Federal Regulatory Modernization Consultation
- CPCA Supported Canadian Manufacturers Coalition Seeking Delay of Labour Code Changes for Transportation of Dangerous Goods
- CPCA Files Comments on Proposed CMP-WHMIS Integrated Strategy to Further Protect Workers and Endorses ICG Comments
- Comments Submitted on DSAR and Risk Management Scope for the Resins and Rosins Group and the CMP-2 Zinc and Its Compounds Subgrouping
- CPCA Alerts Members on Methylene Chloride Ban in Paint Strippers in the US
- Comments Submitted on the Proposed Third VOC Regulations for Certain Products
- EU Decides to Move Forward with Classification of TiO₂ as a Carcinogenic Substance
- Extensive Technical Information on Burden Created by True Label Copy to be Submitted by CPCA to Health Canada
- PMRA Expected to Release Further Comments on OIT Review in November

PLEASE NOTE: *Members Can Download Paint and Coatings Working Group Presentation Files from the CoatingsHUB. Should members require further information on any of the above or items included in this newsletter they can search them on the [CoatingsHUB](#) or contact CPCA directly.*



WEBINAR
U.S & CANADIAN
AIM VOC REGULATIONS

Join the joint CPCA/ACA Webinar on VOC Updates for Architectural and Industrial Maintenance Coatings in Canada and the United States.

November 14, 2019
1:00 p.m. - 2:00 p.m.

REGISTER

ASSOCIATION ET DU REVÊTEMENT



 **WCS**
WESTERN
COATING SOCIETIES

October 20 - 23, 2019

Paris Las Vegas Hotel &
Convention Centre
Las Vegas, Nevada

 CANADIAN PAINT
AND COATINGS
ASSOCIATION ASSOCIATION CANADIENNE
DE L'INDUSTRIE DE LA PEINTURE
ET DU REVÊTEMENT

**THE 34TH BIENNIAL
WESTERN COATINGS
SYMPOSIUM AND SHOW**

*CPCA's President & CEO will be part
of a Leadership Panel discussing the topic of
"Mergers & Acquisitions: Impact
on You and Our Industry"*

To register visit: westerncoatings.org



STAY IN STEP WITH REGULATIONS

CPCA's Canada CoatingsHUB is a custom designed member portal providing real-time regulatory updates as they happen. Login today for the latest news & industry resources.

ACTIVATE MY ACCOUNT



PRESIDENT'S MESSAGE

There are many files on which CPCA continues to work on behalf of members. The largest effort is of course on the regulatory issues of greatest importance to our members. It is clear that the paint and coatings industry is among the most heavily regulated sectors in Canada. As such consumers should be confident in knowing that they are getting strong, highly performing and sustainable products from paint companies in Canada. Below are some of the more recent issues CPCA is working on.



Chemicals Management in Canada

There continues to be a lot of activity on chemicals management at the federal level as we near the end of Phase 3 of Canada's Chemicals Management Plan. As usual, CPCA has been working diligently on a number of important issues on behalf of member companies. This included recent results on chemical risk assessments for three flame retardants in the previous CMP-2, which suggested the addition of two of those being added to Schedule 1 of CEPA due to its CEPA-toxic designation (Dechlorane Plus and DBDPE). It also included three other substances in the group still being assessed with DBDPE widely used in adhesives and sealants. The draft screening report for 64 soluble zinc compounds found in the CMP-2 substance grouping was also published. A toxic designation is proposed for those due to environmental concerns related to releases into metal mining and base metal smelting and refining. Some of these substances are used in the coatings industry. Also added to Schedule 1 as per a final Government Order were 50 soluble cobalt and soluble cobalt compounds, declared to be CEPA-toxic.

There were also three Final Screening Assessment Reports (FSAR) for CMP-3 substances used in the coatings industry, expected to be released very soon. A recent final screening assessment cleared two organic peroxide substances widely used in coatings and adhesive products. There were also a draft screening reports for which CPCA provided

and D5) confirmed to be used in CASE products specifically; and the resins and rosins group for which only one substance CTO (Crude Tall Oil), not used in paint formulation, is proposed as being toxic. These draft reports continue to be monitored by CPCA with important input provided by members in advance of the final screening assessments to ensure final decisions are based on strong data so these substances can remain in commerce in Canada.

Continuing with CMP-3, federal government risk assessors suggested suitable alternatives to furfuryl alcohol for paint removal during a recent CPCA Paint and Coatings Working Group meeting. CPCA members are always encouraged to review and comment on the suitability of these chemicals in the context of whether possible substitution makes sense with respect to performance characteristics. The Association gathered information during the summer on the “Substituted Phenols” category of substances and on an expanded list of 69 Alkyl Aryl Sulfonates/linear Alkyl Benzene Sulfonates and Derivatives Group via member questionnaires. The responses from members will be used to help inform the final assessment decisions on these chemicals used in the coatings industry, helping to ensure a positive outcome for the sector.

CPCA responded to government’s request for information on coal tar enamel used in coatings products in advance of the final assessment for these chemicals, now expected in the Fall of 2019. The information provided relates to domestic/import status, concentration, usage, available alternatives, and the necessary time requirements to reformulate, if necessary. The final order adding a CMP-1 substance, BENPAT, to Schedule I of the Canadian Environmental Protection Act was also published. Industry should note the specific requirements under this recent Government action. For the proposed regulations on formaldehyde emissions from composite wood products CPCA solicited comments from members and no significant issues were raised at this time.

Consultations continued throughout the summer on an integrated strategy for the protection of Canadian workers from exposure to chemicals in the workplace. This is a new initiative under the federal Chemicals Management Plan that is generating a lot of debate. Workplace health is covered under WHMIS and the *Hazardous Products Act* and as such is considered fully addressed under this ‘best placed federal Act’ for all matters related to chemicals in the workplace. As such, there should not be a duplication of effort under the CMP, adding further regulatory burden where it is not required. Debate on this matter is sure to continue in the coming months. Another ‘innovation’ under the CMP is consideration of recyclability and the circular economy as this has been a major concern given the fact that 80% of all products sold in Canada are imported. The federal Government is now building a new platform of those substances, inspired by Europe, for enhanced supply chain transparency and that will also garner much debate in the days ahead.

VOC & Air Quality Initiatives

CPCA recently issued a bulletin on the upcoming surface coatings materials amendment and took measures to ensure members were fully informed on the amendment. A surface coating material is defined as paint or other similar material that “dries” to a solid film after surface application. It excludes a material that forms or changes to a solid film by a means

the SCMR to capture all surface coating materials regardless of how they form a solid film after application. The applicable limit will be 90 mg/kg total lead. Adjusted restrictions will also apply to lead in applied surface coating materials on children's products and furniture.

The Third VOC Regulations for Certain Products recently published by the federal Government proposes to establish VOC limits for 130 product categories and subcategories covering a wide range of consumer products. It also covers those used in institutional, industrial or commercial applications including automotive and household maintenance products, adhesives, adhesive removers, sealants and caulks, thinners, and other miscellaneous products. CPCA has been gathering further comments from members on these over the summer and ensured that all member views were presented before final decisions are made. Given the time this regulation has been discussed over a number of years, implications for the coatings industry are no longer as important as the ones already in place for the architectural and automotive coatings except perhaps for certain Canadian-based SMEs. CPCA member concerns are mainly with the definitions and the inadvertent capture of professional-only industrial products. All VOC regulations will be reviewed over the next 10-year period and these include the Architectural VOC Coatings Regulations, the Automotive Refinish VOC Regulations, and the 2-Butoxyethanol Regulations. Companies doing business in the coatings sector must be prepared to act and be fully engaged in these discussions, the earlier the better.

Under the Federal VOC Agenda 2010-2020, three paint product categories remain to be addressed in a renewed agenda likely to be adopted next year. These may involve new industrial categories that will have a direct impact on the coatings sector in Canada. There are also several VOC emissions guidelines under the Canadian Council of Ministers on the Environment (CCME), which were published in the past for voluntary measures regarding specific industrial coating application activities. Some of these guidelines appear out-dated with respect to new technologies and formulations. However, federal officials confirmed with CPCA that these guidelines may still be used for certain permits and certificates of approval regarding the operations of automotive OEM, auto parts and wood furniture manufacturing plants.

Antimicrobial Control in Paint

CPCA recently provided the Pest Management Regulatory Agency with more technical use information regarding the complete list of biocides (12 in-can and 8 dry-film preservatives) registered for paint and coatings products sold in Canada. Unfortunately this list is now short and getting shorter. All comments received from Architectural and Industrial member companies clearly demonstrated that there are very few suitable alternatives left for single or combined biocides that could ensure full protection for paint products either in the short or long-term. This will have to be considered by the entire coatings industry going forward. As a result, PMRA has postponed upcoming decisions on several biocides used in paint until February 2020. Meanwhile, CPCA and member companies continue its work to ensure that relevant data is provided on uses and exposure scenarios with respect to microbial control in paint products. Industry remains hopeful that unfortunate decisions related to use restrictions for certain biocides such as those rendered for OIT and CMIT/MIT - due to lack of relevant scientific information - will not occur in future. CPCA remains hopeful that recent data provided on exposure for those two biocides will be altered and use levels

True Copy of Labels Issue Continues

CPCA and other industry groups have been meeting with Health Canada officials to discuss the persistent requirement to retain a True Copy of product labels under the Health Products Act. This was introduced in the new Act with zero rationale in terms of efficacy and without due regard for the unnecessary burden, it would create with zero benefit for workers, who already have comprehensive Safety Data Sheets and training on those critical data points. In order to identify possible solutions or alternatives, Health Canada officials want to better understand – in greater detail – the true copy label challenge for industry such as the frequency of label changes, occurrence of illegible labels, latent health adverse effects, etc. As well, they need to have a better understanding of the assessment methodology related to cost burden figures presented to the Treasury Board in April 2019 by several industry groups, including CPCA. According to the federal Government no significant issues were encountered with respect to ‘true copy of labels’ during hundreds of past inspections in the field. Provincial jurisdictions insist on keeping this requirement in place as well, while Labour still maintains that workers have died because of the unavailability of true copy labels onsite, all without substantive evidence. Industry was asked to provide further details on technical issues related to the maintenance of true copy labels used in the supply chain (suppliers, manufacturers and distributors/workplace). CPCA continues to work toward preparing further details on the cost and administrative burden presented by this requirement for submission very soon.

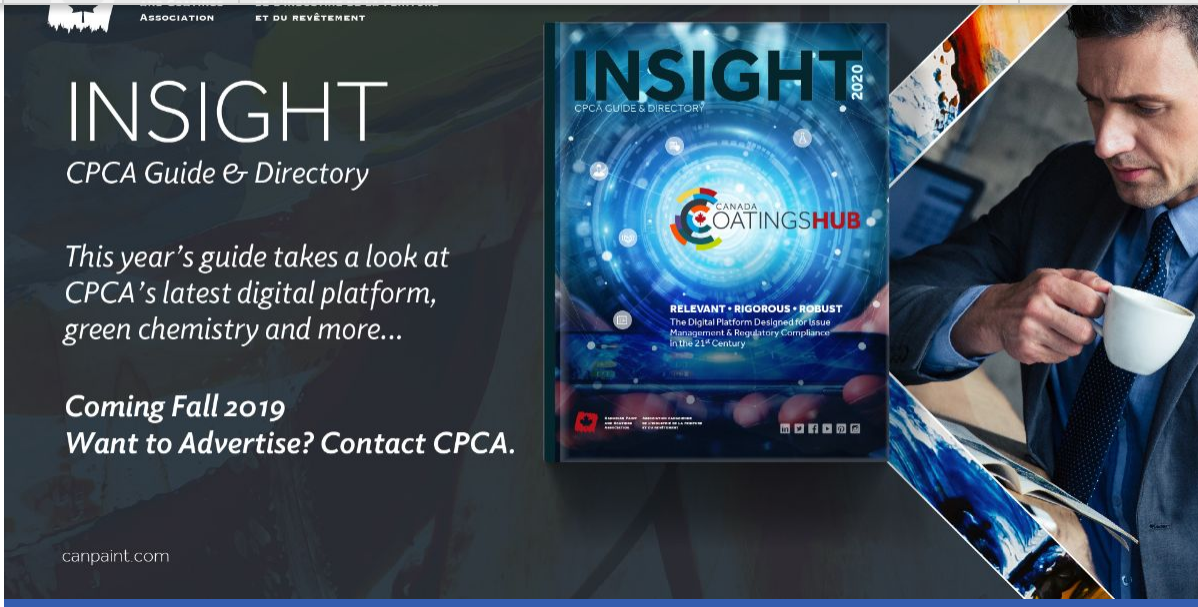
Gary LeRoux
President & CEO

WELCOME NEW MEMBERS

Alberta Recycling Management Authority (Alberta Recycling) is a not-for-profit organization mandated by the Province to oversee Alberta's electronics, paint, tire, and used oil recycling programs. Alberta

Recycling is one of the three paint recycling program operators in Canada, along with Product Care and Eco-Peinture in Quebec. Alberta Recycling is accountable to the Minister of Environment and is run by a multi-stakeholder Board of Directors, ensuring active involvement of industry and other stakeholders. Created in 1992, Alberta Recycling programs are funded through environmental fees collected at the time of [sale of eligible designated materials](#). In 2017 alone, residents and businesses recycled 2.2 million litres of paint and over half a million spray paint cans. Since 2008, Albertans have been recycling their leftover paint and empty containers. So far, Alberta has recycled 24.9 million litres of paint, enough to paint 373,874 homes.





INSIGHT
CPCA Guide & Directory

This year's guide takes a look at CPCA's latest digital platform, green chemistry and more...

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INSIGHT
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2020

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CPCA REPORT

CPCA Announces Publication of INSIGHT: Guide & Directory in November 2019

The CPCA Insight: Industry Guide and Directory provides an annual snapshot of the Canadian paint and coatings industry offering a wealth of useful, easily accessible reference information about the CPCA, its members, its activities and its services. CPCA would like to thank all those members supporting this important annual CPCA publication with ad space. Insight will be disseminated broadly to members and several thousand businesses in the paint and coatings industry.

CPCA Responds to the Consultation on Regulatory Modernization

In a 60-day notice published in the *Canada Gazette Part I*, the Treasury Board of Canada asked Canadian industries to identify specific areas of legislation that currently prevent regulations from being agile and responsive while continuing to protect health, safety, and the environment. It focused on the Targeted Regulatory Reviews (Round 2), the Review of the *Red Tape Reduction Act*, changes to regulatory mandates, and suggestions for the next annual Regulatory Modernization Bill. CPCA provided comments on all of the above items, beginning with the four key principles of the federal government's *Policy on Regulatory Development* which states that proposals and decisions are based on evidence, robust analysis of costs and benefits, and the assessment of risk and **the support of a fair and competitive economy**. The principles further aim to support and promote inclusive economic growth, entrepreneurship, and innovation for the benefit of Canadians and businesses and that opportunities for regulatory cooperation and the development of aligned regulations should be considered and implemented wherever possible. With respect to the Review of the *Red Tape Reduction Act*, CPCA stressed that the number of requirements for businesses has steadily increased between 2014 and 2017 and that in the context of the over-burdening CMP and WHMIS regulatory processes, the paint industry had to also comply with several major regulatory mandates and

surveys). It's time to 'act' on reducing regulatory burden and 'stop' talking about it.

CPCA Files Comments on Strategy for Worker Protection

CPCA filed comments on the federal Government's consultation on an integrated strategy for the protection of Canadian workers from exposure to chemicals. Some elements of the strategy included prioritization activities with a pivotal role of IRAP, OEL development, research and monitoring, risk assessment and risk management, strengthened hazard-based classification, increased compliance awareness and enforcement. CPCA is a member of the Industry Coordinating Group (CEPA, 1999) representing the views on technical data supported by more than 25 industry associations, and therefore, also reviewed and fully endorsed the general comments submitted by the ICG. The CMP-WHMIS integrated strategy raised both broad concept and operational level questions and concerns highlighting the need for additional and detailed consultation by government. Members can access further information on the strategy in CPCA's submission on the [CoatingsHUB](#).

CMP Update

The federal government (ECCC) plans to publish its guidance on new substances before the end of the year as a draft document that will be open for a 3-month comment period, which will likely include the updated NSN form.

Due to paint and coatings sector implications, CPCA remains fully engaged with respect to the recent publication of the Draft Screening Assessment Report and Risk Management Scope document for the CMP-2 Substance Grouping for 64 Zinc substances and their compounds and CMP-3 resins and rosins group.

CPCA assisted the Health Canada Information Gathering Initiative on 69 alkylbenzene sulfonates and derivatives/alkylbenzenes/sulfonate esters to ensure a fulsome and evidenced-based assessment could be done.

CPCA Members Alerted on New Fees and Changes to Eligible Products by Alberta Paint Recycling

The Alberta Recycling Management Authority (ARMA) will implement proposed changes to fees and definitions for products on January 1, 2020. CPCA issued a special bulletin to members on the way forward and continues to liaise with ARMA on the new definitions and fees expected to come from this effort. CPCA's bulletin is available on the [CoatingsHUB](#).

EU Confirms Classification of Powdered Titanium Dioxide (TiO₂) as Carcinogen Cat 2 by Inhalation

Following the CARACAL meeting (Competent Authorities Meeting for REACH and CLP regulations) on September 18, the European Commission confirmed that it will move forward with its controversial [proposal to classify titanium dioxide \(TiO₂\)](#) as a 'Carcinogen Category 2' for its inhalation hazard (classification code H351) despite

2019 with a subsequent implementation date to follow 18 months later. This classification will be applicable to liquids as well as powders for all mixtures containing 1% or more TiO₂ in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm. Since this controversial proposal by ECHA RAC was filed in September 2017, the TDMA (TiO₂ Manufacturers Association) and many industry user groups such as the World Coatings Council (formerly IPPIC) and several of its association members (i.e. CEPE, ACA and CPCA) supported by their international trade delegations have actively advocated against this misguided process proposal and demanded a more risk assessment.

This current opinion was largely based on a questionable 1995 study which found carcinogenic effects in rats exposed to large amounts of TiO₂ dust. Industry groups questioned the validity of extrapolating these findings to humans and whether the carcinogenic effects observed were a result of the chemical properties TiO₂ itself or rather its form as a breathable dust. This could open the door to carcinogenic classifications of other poorly soluble, low toxicity particles that form respirable dusts. The classification will also have unclear effects downstream as it may hamper recycling efforts because additional waste management will be required to deal with waste containing 1% or more TiO₂, such as plastics, wallpaper and paint residues, porcelain or furniture. These materials would be classified as hazardous waste, even if there were no potential for inhalation. Members can read a special CPCA bulletin on this topic in the CoatingsHUB.

ECHA Intends to Regulate Intentionally Added Microplastics in Commerce

The Annex XV report outlines a proposal to restrict polymers in commerce (as defined by Article 3(5) of REACH), as a substance or in a mixture, and in a concentration equal to or greater than 0.01% w/w when present in a physical form, consistent with a 'microplastic'. The World Coatings Council have submitted comments per ECHA's public consultation that ended in September. A final committee opinion is expected in the spring of 2020. Members can access further information on the CPCA [CoatingsHUB](#).

FOCUS ON

OTTAWA

Consultation on CAN/CGSB-192.3 TDG Training, Assessment and Competency

This standard will eventually lead to a proposed amendment to Part 6 of the TDG Regulations. The consultation ends on October 24.

Canada-EU Civil Society Forum under CETA Scheduled for November 12

Economic and Trade Agreement (CETA)'s Chapter 22 (Trade and Sustainable Development), Chapter 23 (Trade and Labour) and Chapter 24 (Trade and Environment).

Federal Government Supports Creation of a New International Center of Expertise for the Advancement of AI in Montreal

The [new center's mission](#) will be to analyze measures for strengthening the country's capacity to commercialize and adopt AI-related technologies. Promoting Canada's competitive advantage in the field of digital technologies is one of the pillars of the Government of Canada's economic growth strategy.

Competition Bureau Enhances Information Gathering Efforts on Non-notifiable Mergers

The [Competition Bureau](#) expanded the role of its Merger Notification Unit, now referred to as the Merger Intelligence and Notification Unit, to include a broader focus on active intelligence gathering on non-notifiable merger transactions that may raise competition concerns.

SCC to Join Effort to Protect Canadian Businesses from Cyber Attacks

The [Standards Council of Canada](#) will join federal partners to deliver the new CyberSecure Canada certification program.

CPCA Members on the Leading Edge of Sustainability

Dow Named to Dow Jones Sustainability World Index for 20th Year

Since launching in 1999, the [Dow Jones Sustainability World Index](#) has provided benchmarking of the world's largest companies in terms of their economic, environmental, and social performance.

Sherwin-Williams Flooring Systems Receive HACCP Certification

[Sherwin-Williams Protective & Marine Coatings](#) has been awarded an internationally recognized food and beverage industry standard accreditation for a specialist range of flooring systems designed for manufacturing and processing plants across EMEA. HACCP operates a rigorous product certification scheme for equipment, materials and services used by food industry operators to ensure food is protected against any risk of contamination.

BASF Joins the Circular Plastics Alliance & 34 Leading Global Firms Committed to Tackling Inequality in an OECD G7 Business for Inclusive Growth (B4IG) Coalition

BASF is a member of the [EU's Circular Plastics Alliance](#) (CPA), which consists of about 60 companies and associations that are committed to actions that will help ensure that [10 million tons of recycled plastic find their way into new products per year as of 2025](#). Companies joining forces under the OECD B4IG, like BASF, are investing a combined total of over US\$ 1 billion in more than 50 current and future

Hempel Launches a Video on Actiguard Technology Hempaguard MaX Coating System

[Hempel's Hempaguard](#) product is the basis of its Actiguard Technology. The recently launched Hempaguard MaX coating significantly improves the fuel efficiency of marine ships.

AkzoNobel's Recent Blog on How to Make Buildingsf More Sustainable

AkzoNobel provides an overview of [key sustainable research initiatives](#) that have been developed. Interpon D2525 ECO, the trusted powder coating technology for green building, contains a reflective pigment which deflects infrared light (and thus the sun's heat), from any substrate that it coats, helping to lessen the urban heat island effect. The Dulux Weathershield range of exterior paints reformulated with the revolutionary KeepCool technology, can keep interior temperatures up to 5°C cooler, by deflecting up to 85 percent more UV rays than other conventional exterior paints. Dulux Forest Breath products applied on interior walls can help clean the air inside the home. EU's ENVISION research consortium aims to deliver a concept for harvesting solar energy from all surfaces of a building. A solution for absorbing near-infrared light via special panels already exists, but these panels are only available in black. AN coatings experts are now developing technology which can capture heat using lighter and brighter colors.

Clariant Improving Outdoor Durability of Wood Coatings

Solutions for waterborne coatings have been awarded [Clariant's EcoTain® label](#). The products have undergone a systematic, in-depth screening process using 36 criteria in all three sustainability dimensions: social, environmental and economic. EcoTain products significantly exceed sustainability market standards

Covestro in Finals for German President's Award

A team from materials manufacturer [Covestro](#) and [RWTH Aachen University](#) have reached the finals for the German Future Prize with a new process for using CO2 as a raw material.

China Becoming a Sustainability Leader?

China added most of [solar photovoltaic capacity](#) last year, increased the sales of electric vehicles by 62 percent and was responsible for nearly one third of all renewable investments made globally in 2018.



ASSOCIATION

ET DU REVÊTEMENT

CPCA 107th ANNUAL CONFERENCE & AGM

This year's conference will be held in the picturesque Québec City, QC one of Canada's oldest and the only North American city with a fortified colonial core dating back to 1608.

Save the date: May 20-22, 2019
Detail coming soon.



CORPORATE MEMBER PROFILE

This monthly feature profiles our valued members and highlights the work they do in the sector and their contributions to economic growth and sustainability. This month is CPCA member Tartan Color.



Tartan Color is a Canadian-based chemical distributor, which offers a carefully selected range of high-quality products and services to a diverse group of major industries. For more than 30 years, Tartan Color has maintained an unwavering commitment to excellence in product quality and customer service. They bring a personal touch to their business and build strong, lasting relationships with their customers and suppliers.

Tartan Color represents a full selection of premium-quality products including paint and coatings, plastics, printing inks, construction materials, rubber, adhesives and more. They distribute products from Chemours, Chitec Technology, Ferro Performance Pigments, DayGlo Colour, Kuncai, Lansco, Chemical, Omya, Struktol and Tokai Carbon. At the end of last year, Tartan Color expanded its product line distribution to include Cappelle pigments in the Canadian market. Over the past five years, Tartan has been named distributor of the year in North America by Nubiola (inorganic pigments) and has signed several exclusive distribution partnerships with other business partners.

Tartan offers a full range of world-class organic and inorganic Pigments, UV stabilizers and additives for the paint and coatings industry.

The strength of Tartan Color lies in their commitment to quality. They take a disciplined approach to product selection, choosing only suppliers who share their passion for excellence. Their principal partners are world-leading companies that consistently provide superior products and quality.

MEMBER NEWS

Member Announcements – 2020 Color of the Year

[Tranquil Dawn](#) is AkzoNobel's Color of the Year for 2020, a delicate, fluid shade somewhere between green, blue and grey. Home Hardware launched their [2020 Colour of the Year](#) "Honey I'm Home" with Simon Chang. Sherwin-Williams revealed its 2020 Colour Collection and Colour of the Year in partnership with design experts at HGTV and [Sherwin-Williams](#). Behr's 2020 colour trends are [nature-inspired](#) and sure to bring a bit of the outdoors inside. Benjamin Moore is keeping everyone in suspense as they wait to announce their colour of the year on October 11, 2019. We'll provide updates in our next issue of Prime Time NEWS!

Farrow & Ball Collaborates with Natural History Museum to Create New Paint Collection

For the first time, [Farrow & Ball](#) has created a brand new palette of 16 colors in collaboration with the Natural History Museum in London, inspired by the true colors of nature. The collaboration draws on the museum's world-leading collection including its rare book library, which holds *Werner's Nomenclature of Colours*, a color guide used by Charles Darwin on his seminal voyage on HMS Beagle that inspired the palette.

PPG Launches Services Platform & Announces No 2020 Color of the Year for Dulux

The [PPG paint-and-service](#) provides solution books, schedules and manages general maintenance projects on a national scale. On September 6, Glidden paint unveiled Whirlwind (PPG1013-3), a fail-proof cool gray with a touch of blue. DIYers can rest easy knowing they can enjoy this color for years to come. By doing so, Glidden wants to help "do-it-yourselfers" and procrastinators alike get rolling on the paint projects they've been putting off by cutting ties with trends and simplifying their color selection process.

Mapei Publishes Their Third Sustainability Report

[Mapei Group](#) to embark on a path whereby it will subscribe to, share and promote the Agenda 2030 initiative and the Sustainable Development Goals – SDG's approved by the member States of the General Assembly of the United Nations for the peace and prosperity of mankind and of the planet.

Polynt-Reichhold Group to Implement Strategic Integration Initiative in the Americas

The company is investing in the local production of [Maleic and Phthalic Anhydride intermediates](#).

Mergers, Acquisitions and Distribution Agreements

Consolidation Expected Among Biocide Suppliers

Due to [stricter regulatory guidelines in many countries](#) and the associated complexity and cost increases, consolidation is expected among biocide suppliers as well as among paint

Azelis Americas Expands Territory with BASF

Effective [October 15](#), Azelis Americas CASE (Azelis' pan-US CASE platform) entered an agreement to expand its territory with BASF's intermediates product line.

Brenntag Specialties Expands Distribution Agreement with BASF

Effective [October 15](#), Brenntag Specialties, part of the Brenntag Group, will become the exclusive distributor for BASF's amine curing agents in the Western and Southwestern U.S.

Axalta to Acquire Powder Coatings Manufacturer Capital Paints

United Arab Emirates-based Capital Paints is a thermosetting powder coatings manufacturer specializing in architectural powder coatings. The transaction is expected to close in the [fourth quarter of 2019](#).

Sika Acquires Chinese Manufacturer of Silicone Sealants and Adhesives

Sika has agreed to acquire [Crevo-Hengxin](#), a manufacturer in both industry and construction. With this takeover, Sika is expanding its Target Markets Industry and Sealing & Bonding presence in China and the Asia Pacific region and is gaining additional silicone technology plus a production footprint.

U-C Coatings Acquires Eco Chemical

The [High Road Capital Partners](#) portfolio company U-C Coatings' position will be deepened in the softwood market and will add the pressure-treating channel by the acquisition of Seattle, Wa.-based Eco Chemical, which will introduce stains and coatings that capitalize on trends such as vintage wood.

ICP Group Buys Leading Supplier of Dry Erase Coatings

[Innovative Chemical Products](#) (ICP) acquired IdeaPaint, the creator of high-performance dry erase paint.

APPOINTMENTS

Robert Israel, Ph.D. Promoted to Vice President, Global Sustainability at Sherwin-Williams

[Robert Israel](#) was Global Director, Product Stewardship & Sustainability from June 2017 to August 2019.

Hempel Appoints Nigel Shewring as New Group Director for Research & Development

[Nigel joins the company](#) to ensure all Hempel's future innovations deliver clear competitive advantages and to further develop its product portfolio to support ongoing organic growth.

Duer to Become CEO of 'Alliance to End Plastic Waste'

Former [UN Environment Programme](#) official [Jacob Duer](#) will become the Alliance to End Plastic Waste's first CEO on October 1.

OTHER NEWS OF INTEREST

International News

Paints and Coatings Market to Reach US\$199B by 2024

This market will grow at a [CAGR of 5.4 per cent](#) between 2019 and 2024.

Anti-Graffiti Coatings Market to Witness a CAGR of 4 Per Cent through 2029

Anti-graffiti coatings manufacturers are likely to witness [steady growth in the U.S. and Europe](#).

Automotive Coatings Market to Reach US\$27.5B by 2025

Durability and high corrosion resistance, along with super gloss will be a [key driver for the expansion of the waterborne automotive coatings](#) market share between 2019 and 2025. The development of advanced primers makes it possible to apply them on a number of different surfaces will further influence the market share of primer coatings over the forecast period.

Smart Coatings Market Growth Between 2019 and 2026

See the industry overview describing the [competition analysis](#) by players and listing development challenges and opportunities.

Global Steel Pipe Coatings Market 2019-2024

This market will grow at a [CAGR of 5.35 per cent](#) during the forecast period.

Flat Glass Coatings Market Competition to Heat up With Innovative Technologies Going Mainstream Globally

[The major flat glass coatings market players are:](#) Arkema Group, Nippon Paint, JELD-WEN Glass and Stewart Engineers, Hesse, Sherwin-Williams, Vitro Architectural Glass, Tribos Coatings and others.

Structural Adhesives Market Worth US\$19.4B by 2024

This market will grow at a [CAGR of 6.9 per cent](#) between 2019 and 2024.

Global Laminating Adhesives Market Forecast to 2024

There will be a growing trend of [water-based and solvent-less adhesives](#).

Global Leather Chemicals Market 2019

BASF, Clariant, Lanxess, Stahl, TFL are [the main players in this market](#).

Economic News

Canadian Economic Forecast for 2019 and 2020

modest expansion. Growth for 2019 is forecast at 1.5 percent, followed by a similar outturn of 1.6 percent in 2020.

Manufacturing Sales Fell 1.3 Per Cent in July

Statistics Canada says manufacturing sales fell 1.3 per cent to \$57.2 billion in July as sales in the primary metal and motor vehicle industries moved lower and 11 industries went down, representing 66.8 percent of total manufacturing sales. Manufacturing sales in constant dollars were [down 1.6 percent](#) with lower volumes of products.

Expanded CMTS Returns to Toronto with Focus on Technologies Driving the Future of Canadian Manufacturing

The [future of Canadian manufacturing](#) will take centre stage as the Canadian Manufacturing Technology Show (CMTS) returns to The International Centre in Toronto September 30 to October 3, 2019. The 10 per cent larger show will attract more than 9,000 manufacturing professionals from around the world.

SCMA Becomes Supply Chain Canada

The Supply Chain Management Association changed its name to [Supply Chain Canada](#) and launched a new website as part of an overall rebranding initiative.

CITT to Offer “Micro-credential” Program

Available starting [September 30](#), this CITT self-contained program is designed specifically for those new to the field.

Investors Waking up to the Effects of Wage Inequality, In-work Poverty and Precarious Work

[Coalitions of forward-thinking shareholders](#) are now forming to help address these issues. The Workforce Disclosure Initiative is made up of 127 investors, who collectively manage \$14 trillion in funds with the goal to improve the quality of jobs in companies' operations and supply chains.

Uber Freight Launches New Web Portal, Carrier Mobile App Interface

The [new web booking portal](#) is designed to help dispatchers simplify workflow.

Focus on Architectural

Canadian Housing Starts Trended Higher in August

The standalone monthly [SAAR of housing starts](#) for all areas in Canada was 226,639 units in August, up 1.9 per cent from July. The SAAR of urban starts increased by 2.0 per cent in August while single-detached urban starts increased by 13.6 per cent to 53,275 units.

Focus on Industrial & Automotive

August Total Light Truck Sales Broke 1.5 Million in SAAR

For the first time in 17 months, the [Canadian market reported a year-over-year increase](#) in total new light vehicle sales. Sales in August improved 0.6 percent to 182,040 units in

dropping another 18.3 percent while the light truck segment rebounded 8.4 percent now captures almost 74 percent of the entire market.

Technical News

Colour Changing Materials from the University of Cambridge

Researchers have developed artificial '[chameleon skin](#)' that changes colour when exposed to light and could be used in applications such as active camouflage and large-scale dynamic displays. The material is made of tiny particles of gold coated in a polymer shell, and then squeezed into microdroplets of water in oil. When exposed to heat or light, the particles stick together, changing the colour of the material. In nature, animals such as chameleons and cuttlefish are able to change colour thanks to chromatophores. The artificial chromatophores developed are built on the same principle, but their colour-changing abilities rely on light-powered nano-mechanisms.

Colour Changes Prediction in the Surfaces of Painted Wood

A critical view on the possibility of colour changes prediction in the surfaces of painted wood exposed outdoors using accelerated weathering in [Xenotest](#) has just been published.

Digital Lab Assistant Shines with Paints and Coatings Expertise

[COATINO™](#) is the first digital assistant developed specifically for the coatings and inks industry. Evonik is aiming to make this digital assistant available to the industry in 2020

Elios 2 Drone Approved as a Formal Inspection Tool

Currently, no other drone exists which has been approved as a formal inspection tool. [Elios 2](#) has been specifically designed to handle the tasks that more traditional drones would find impossible.

Architectural

The House That Soy Built: Soy-Based Products on Leading Edge of Sustainable Housing

A growing list of large and small companies already implement soy in their products and reap the benefits of how effective it can be. In fact, there are more than [1,000 soy-based products currently on the market](#), from flooring to roofing products.

Industrial

The Next Big Thing in Robotic Painting: Smart Atomizers

Adding [intelligence to atomizers](#) and monitoring data about key operational parameters are the next giant step in painting automation.

Researchers Develop New Plasma Coating for Bone Implants

This [new technology](#) has been developed to increase the likelihood of an implant fusing to surrounding bone, and to reduce the chances of rejection or infection.

calls, use navigation apps and play music from their phones.

CPCA PARTNERS

American Coatings Conference 2020 Calls for Papers

Until [September 27](#), the American Coatings Association (ACA), in partnership with Vincentz Network (VN), was calling for abstracts for research to be presented at the American Coatings Conference 2020 to take place March 31 to April 2, 2020.

WEBINARS • COURSES • PUBLICATIONS

- [CoatingsWorld International Buyers' Guide](#)
- [Industry 4.0: From Conventional to Modern Manufacturing in Two Days, Learn Which Processes You Can Improve](#)
- [High Performance Pigment Markets](#)
- [Improving Pigment Dispersion and Paint Stability with Versatile Amino Alcohols](#)
- [Trade Threats Becoming New Norm in Climate Negotiations](#)

CPCA & INDUSTRY EVENTS

Don't miss several events, now posted to CPCA's [Events section](#). Members can register to ALL CPCA hosted events directly on the website however, please note that registration fees are still processed through the office.



[CPCA Webinar: U.S. & Canadian AIM VOC Regulations](#)



[CPCA Webinar: Canada CoatingsHUB](#)



CPCA: Protecting Your Interests Since 1913

CPCA regularly publishes several important publications to ensure members are fully informed of ongoing issues and actions impacting the paint and coatings industry in Canada. These include:

Regulatory RADAR

CPCA Regulatory RADAR reports on news of interest to paint and coatings manufacturers, suppliers and distributors. A members-only publication detailing comprehensive legislative and regulatory actions at all levels of government.

Prime Time News

A publicly available monthly newsletter sent to members, stakeholders and governments to provide a window into the industry for those with an interest or role in the sector.

Industry NOW

A members-only publication addressing relevant issues for those involved in management, sales and marketing in member companies.

CPCA INSIGHT Guide & Directory

published annually to report on CPCA's work on behalf of members, key trends in the industry, raising awareness of the issues important for the sector and a guide of CPCA members supporting the important work done to sustain a long-standing and viable Canadian industry

Regular Bulletins, Updates, Memoranda and Press Releases

CPCA members are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff to ensure the industry is represented at the table when decisions are made affecting their business.

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Please send any questions or comments to the [Editor](#).

Editor's Note: All financial information is in Canadian dollars unless otherwise stated.

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