

SUPPLIERS PARTNERSHIP FOR THE ENVIRONMENT

4th Quarter Meeting
October 17, 2017
Hosted by Tetra Tech



ANTITRUST GUIDELINES

SP meetings and discussions are, in general, to be industry-promotion, industry-issue, industry-development or technically oriented. Subject to the above and the advice of SP legal counsel, discussions may generally cover industry product developments on a generic basis, advancing “technical know-how,” improving productivity and efficiency, historical market data on a general (i.e. non-specific company) basis, and regulatory or legal industry-wide issues, policies of federal and state law enforcement bodies, and federal or state laws or pending legislation important to industry.

In view of antitrust considerations (both civil and criminal) and to avoid any possible restraints of competition, the following legally sensitive subjects as to a given company or its competitors must be avoided during any discussion between competitors:

- (a) Future marketing plans of individual competitors should not be discussed between competitors;
- (b) Any complaints or business plans relating to specific customers, specific suppliers, specific geographic markets or specific products, should not be discussed between competitors; agreements between competitors to allocate markets (customers or products) are illegal under antitrust laws; agreements between competitors to refuse to deal with a supplier or a customer are illegal under antitrust laws;
- (c) Purchasing plans or bidding plans should not be discussed (except privately between two parties with a vertical commercial relationship such as supplier and customer);
- (d) Current and future price information and pricing plans, bidding plans, refund or rebate plans, discount plans, credit plans, specific product costs, profit margin information and terms of sale should not be discussed between competitors. All of the above are elements of competition; and
- (e) Any question regarding the legality of a discussion topic or business practice should be brought to the attention of SP legal counsel or a company’s individual legal counsel for legal advice.



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FOR THE ENVIRONMENT™

SP ACTIVITY UPDATE

Randy Leslie, JCI, SP Chair

NEW VISION & MISSION

VISION

We will lead the transformation of the global automotive supply chain to achieve environmental and economic objectives through the collaborative working relationships of the private and public sectors.

MISSION

Creating and facilitating innovative relationships and business opportunities among global automotive manufacturers, their large and small suppliers, the US EPA and other government entities from around the world, to improve the environmental sustainability and business value of the global automotive supply chain.

UPDATE ON Q3 ACTION ITEMS

Action Item: Develop partnership with US EPA SmartWay program.

- SP joined SmartWay as a nonprofit partner in July 2017. Partnership provides SP with topics, tools, resources and an opportunity to work together to address logistics opportunities.

Action Item: Organize an SP Environmental Management Forum.

- FCA and Lear chaired the 1st SP Forum meeting on October 16, 2017. Additional Forum meetings are planned throughout 2018.

Action Item: Share information on Ceres Energy Productivity (EP) Assessment.

- SP hosted an August 2017 webinar to share Ceres' tool and approach for members' consideration.

Action Item: Develop partnership with World Economic Forum - Platform for a Circular Economy.

- SP is continuing to explore opportunities related to nonprofit partnership in support of WEF's global circular economy platform. Further opportunities for SP are expected following WEF's January 2018 meeting.

SP / RESPONSIBLE BATTERY COALITION PROJECT

SP will collaborate with the **Responsible Battery Coalition (RBC)** to lead a collaborative project to outline the current landscape of end-of-life (EOL) capabilities for lithium-ion batteries (LIB) used in hybrid and plug-in electric vehicles, and to identify opportunities for industry leadership in advancing responsible management of such technologies. **Adam Muellerweiss, JCI** will Chair an **SP Responsible Battery Work Group** to manage this process.

Potential uses for the data collected may include:

- identify leading practices that can be leveraged across the automotive industry, and beyond
- identify supply chain gaps and opportunities
- support development of industry guidelines, including design criteria
- support life-cycle studies evaluating Li+ and other advanced battery technologies
- develop pilot projects to reuse / recycle EOL batteries in targeted region(s)

Kickoff planned for Q4 2017.

SP / WHC SUPPLIER BIODIVERSITY PROJECT

SP will collaborate with **Wildlife Habitat Council (WHC)** to support automotive suppliers in building and advancing conservation programs across their global operations to create positive outcomes for the environment, the automotive industry, and the communities in which they operate. Key activities may include:

- **Supplier Education/Awareness.** Increasing awareness of biodiversity issues, why is it important, what is the business value, what goals and expectations do OEMs have, etc.
- **Technical Tools/Training.** Sharing proven strategies and best practices from automakers and leaders from other industries; introduce tools developed by WHC and others to help companies develop and implement conservation projects; offer trainings to build supplier capacity, etc.
- **Certification.** Promote use of WHC Conservation Certification to recognize supplier leadership and commitment; explore opportunities to incentivize suppliers to pursue certification.

SP is forming a **Biodiversity Work Group** to facilitate ongoing dialogue and engagement on the project, and collaborate with WHC to provide technical expertise in support of the effort.

Kickoff planned for Q1 2018.

SP will collaborate with digital platform provider **2degrees** to develop a private SP member channel on its **Manufacture 2030** platform. Manufacture 2030 is a global platform bringing together companies, brands and their manufacturing suppliers to cut costs, risks and environmental impacts through cross-industry collaboration and innovation.

SP's Channel on the Manufacture 2030 platform is designed to:

- Make collaboration, best-practice sharing and dialogue between SP members happen more easily and regularly, online – for all SP members and supporting all work streams, with no added cost to members;
- Add value to SP's face-to-face activities (e.g. co-create agendas, encourage pre- and post-meeting conversations, maintain momentum for follow-up and outcomes);
- Enable members' suppliers to access the capacity-building data and peer knowledge in the Manufacture2030 platform and help drive measurable improvements in supply chains, at scale

Planned to launch by Q1 2018.



Video



'Manufacture 2030 enables us to learn faster from each other...'

Latest content



Dunbia was proud to support Recycle Week from 25th Sept to 1st Oct 2017

We understand our role in raising awareness of recycling in the workplace and at home, ...

1 Like 1 Comment



Viña Tarapacá - mini hydroelectric plant producing up to 60% of our energy

At Viña Tarapacá we recently celebrated the first anniversary of the inauguration of ou...

1 Like

START EXPLORING

What are you interested in?

Webinars



Don't miss upcoming Circular Economy Sessions with Brendan at WBCSD

Tools



'Simple & quick to use' energy tool says Rick at Freshtime...

WHAT IS MANUFACTURE 2030?

See how you can benefit on the platform

Find out more

Talk to your peers



How much energy do you use at the weekends? We've recently implemented an energy monitoring system, which has involved installing s...

2 Likes 5 Comments

What's our responsibility for WEEE disposal? (electrical/electronic equipment)

Hi all, I hope someone can helpAs a result of a recent BRC audit, we have found ourselv...

ABOUT THE PLATFORM

our shared mission

CORPORATE GOVERNANCE

ethics & compliance

sustainability strategy

INNOVATION

opportunities

RESOURCE EFFICIENCY

efficient technologies

energy management

HVAC&R

packaging

waste & resource management

water use

MY FOLLOWED AREAS



FAVORITES

Webinar: How to make Demand Side Response work for you ✕
14 Mar 2017

Saving £32k per year through on-site generation and DSR ✕
14 Mar 2017

ISO14001:2015 - 'life cycle perspective'? ✕



Like



Favorite



Notify me



Seeking a solution or best recycling practice for body lotion waste

What could we do with leftover shampoo?

Solution for mixed cotton/plastic film waste?

Recycling / reclamation of alcohol solution waste?



Scott Groft - Follow

Johnson & Johnson Consumer Companies Inc.

9 Jun

1 Like

4 comments

We're looking for ways to reuse, recycle or reclaim a waste stream of mixed alcohol, water and other raw materials, that we generate at several of our sites worldwide. There are limited options for reclamation of the ethanol through distillation. There are three main locations that are currently managing this waste material (Pennsylvania, United States; Pomezia, Italy; and Bangkok, Thailand).

The US facility generates approximately 115,000 gallons per month of ethanol solution with an average alcohol content of 16%. We currently transport the ethanol solution to two vendors located seven to ten hours from our site for ethanol recovery at a high annual cost. At this time, we have other sites sending this waste stream for incineration.

Can you offer ideas or options for reuse, recycle or reclamation of this waste?



Scott Groft

I am a Senior EHS&S Specialist at the Johnson & Johnson Consumer site located in Lititz, Pennsylvania. My core responsibilities are related to the management of our environmental permits, monitoring ...

SP CHEMICAL ISSUES WORK GROUP

SP will reconvene a **Chemical Issues Work Group** to promote increased dialogue between automakers and their large and small suppliers on industry chemical reporting requirements/expectations, while driving technical tools/training to support automotive suppliers of all sizes in meeting customers' requirements efficiently and cost-effectively.

Key opportunities may include:

- **OEM/Supplier Communication.** Enhancing OEM/Supplier communication on current and emerging customer requirements; promoting dialogue and understanding; identifying opportunities to increase efficiency and reduce waste (time / cost).
- **Sub-Tier Engagement.** Educating large and small suppliers on requirements; promoting engagement across the supply chain; enhancing awareness of barriers faced by smaller suppliers and opportunities for support.
- **Technical Training.** Enhancing suppliers' practical hands-on experience with IMDS; sharing approaches to reduce IMDS data errors, resubmissions and added cost/effort; identifying opportunities to streamline process.

Kickoff planned for Q4 2017.

What Projects / Partnerships / Collaborations did SP facilitate?

- organizations engaged (number, type, relationships formed)
- tangible results achieved (environmental, economic, social)
- scope of impact (internal/external, local/global)
- contribution to long-term goals (OEM's 2020-2050 goals, UN SDGs)

PROPOSED 2018 SP WORK STREAMS

SP Environmental Management Forum

- Co-Chairs: Greg Rose, FCA; Jack Nunes, Lear

SP Materials Efficiency Work Group

- Co-Chairs: James Oberlee, GM; Mark Yamauchi, Toyota

SP Responsible Battery Work Group

- Chair: Adam Muellerweiss, JCI
- Partner: Responsible Battery Coalition (RBC)

SP Biodiversity Work Group

- Co-Chair: Bridget Burnell, GM & Kevin Butt, Toyota
- Partner: Wildlife Habitat Council (WHC)

SP Chemical Issues Work Group

- Chair: TBA

Special SP Project

Alianza Verde Automotriz (AVA)

Leadership Team

- Arnulfo Berlanga, GM Mexico
- Delia Rivas, FCA Mexico
- Luis Lara, Ford Mexico
- Raul Rodriguez, Audi Mexico

Next AVA Meeting

November 9 at GM in Mexico City

2018 SP QUARTERLY MEETINGS

January 30-31, 2018

GM Spring Hill Manufacturing
Spring Hill, TN

May 9-10, 2018

FCA US LLC
Auburn Hills, MI

July 17-18, 2018

ERA Environmental Management Solutions
Montreal, QC

Week of October 22, 2018

Johnson Controls, Inc. Hall of Fame Village
Canton, OH





QUESTIONS?

SUPPLIERS PARTNERSHIP FOR THE ENVIRONMENT 1st QUARTER MEETING

January 30-31, 2018

Hosted by GM Spring Hill Manufacturing
Spring Hill, Tennessee