

Suppliers Partnership for the Environment (SP)



Creating Value for North America

SP Deep South Recipes Lunch Menu

Biscuits from Scratch

Home Cured Ham

Armadillo

Wild Boar

Corn Cob

Catfish

Crawfish



GM

Installs Parts in
Chevrolet Volt

Served with Sweat Tea



GDC Inc.

Produces Volt
Components



**Mobile Fluid
Recovery**

Extracts Oil and
Wastewater



Heritage

Environmental

Collects Booms

*Almost as good as Cheese Grits
and served with Roux Flour*

BentleyHarris

QuietShield
AN EARTH-FRIENDLY SOLUTION

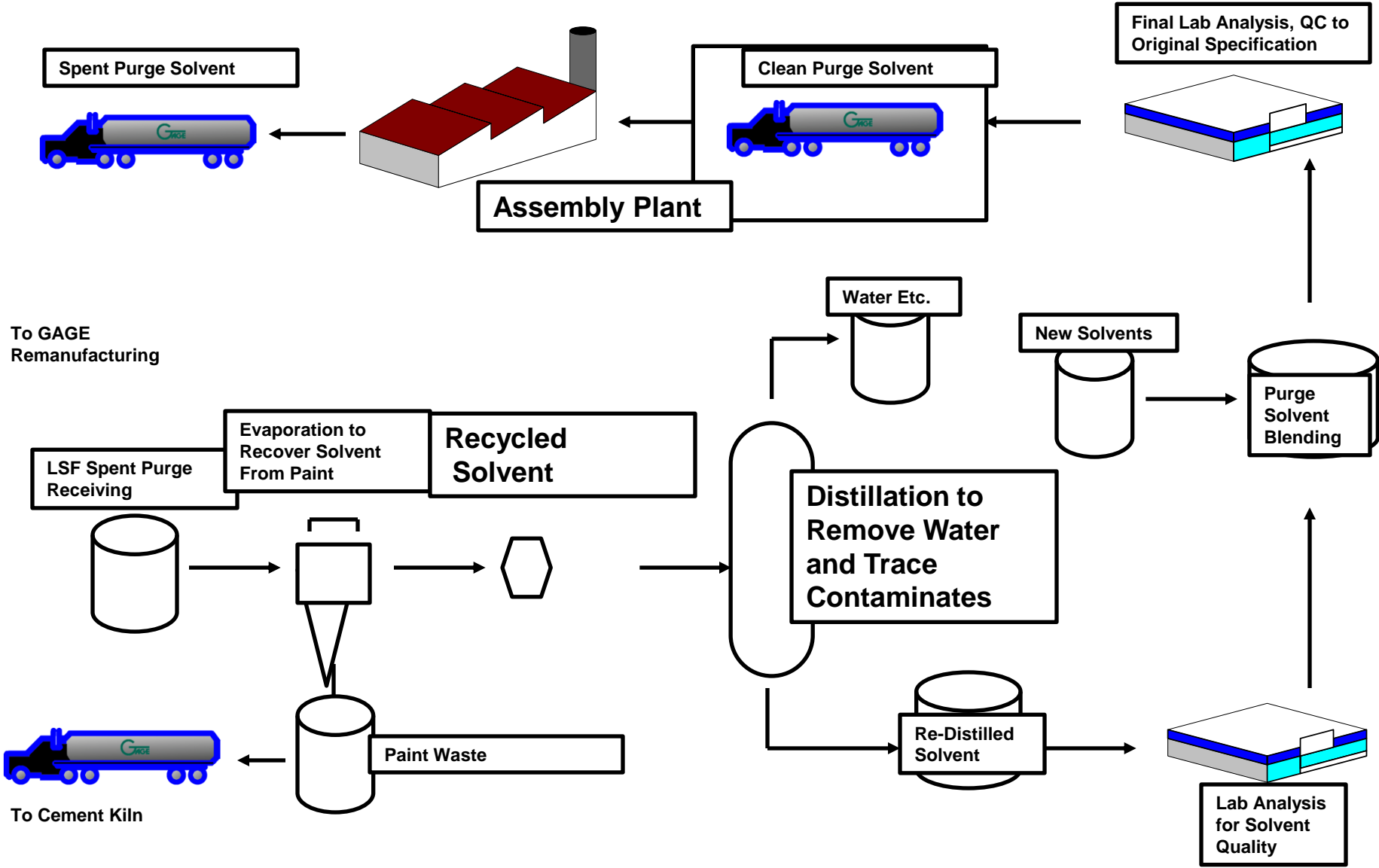
QuietShield GRN



DRIVING TOWARD A GREENER,
MORE SUSTAINABLE FUTURE

Added Corn cob optional

CLOSED-LOOP REMANUFACTURING PROGRAM

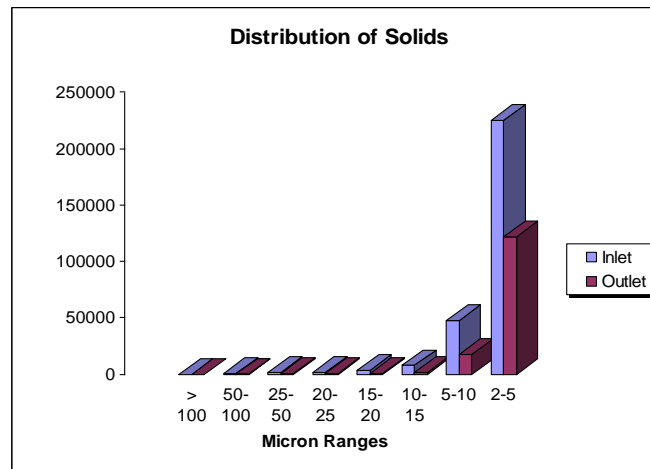
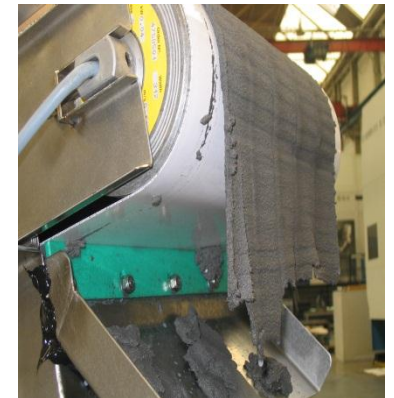


An Environmental Partnership for Change with Goals

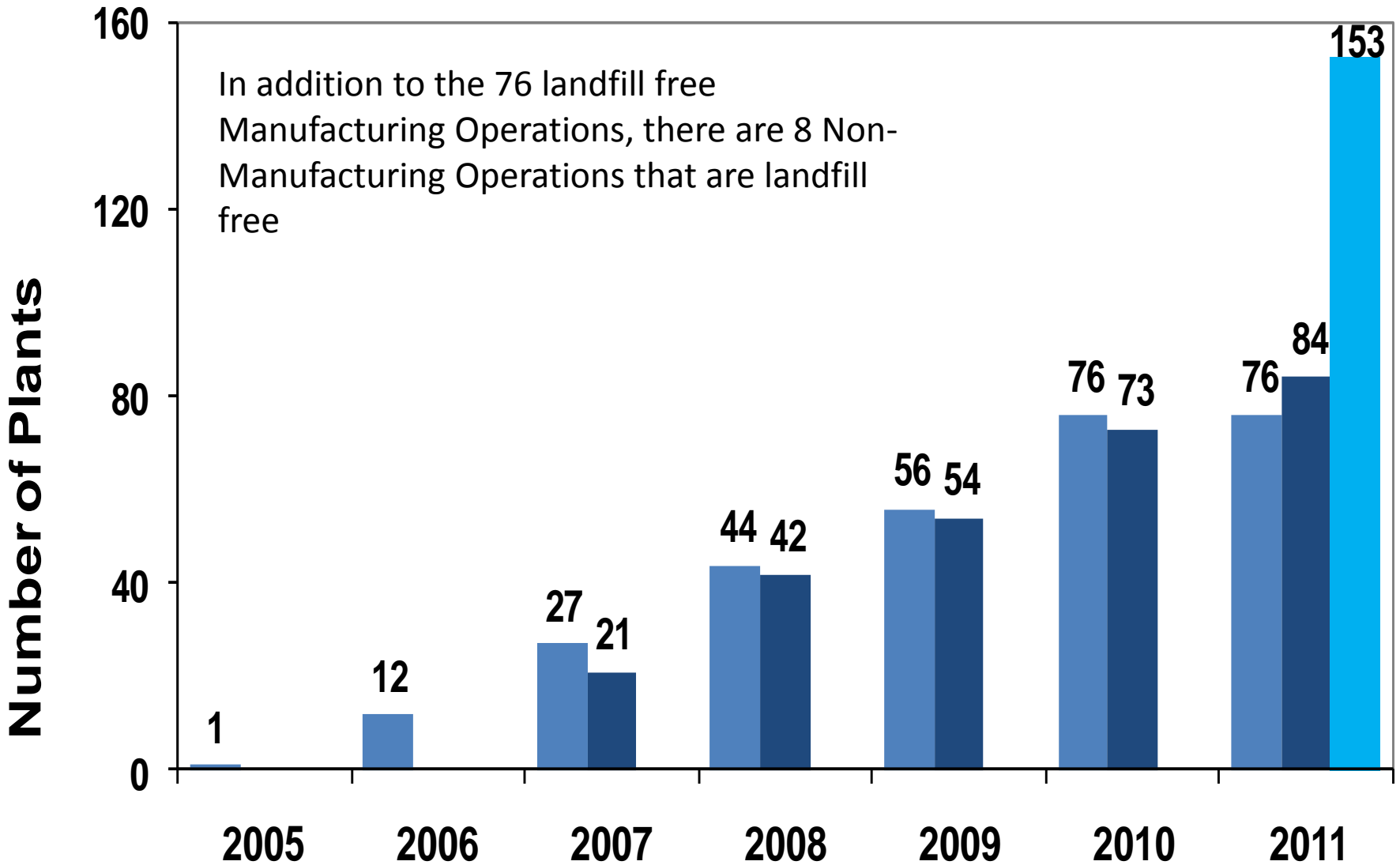
- To replace the current adhesion promoter with FTS Technologies Flame Treatment technology.
- To have a positive impact on product quality and meet the new GMW performance specifications.
- To have a positive effect on environmental performance including, reduction of energy use, reduce chemical use, reduce plant emissions and significantly reduce all waste streams.
- To bring about an enthusiastic response to change through education and demonstration.



World Class Filtration Trends



General Motors – Landfill Free Status



■ Operations landfill-free

■ Targets

■ Total Operations

General Motors Landfill Free Operations

GM North America

CET Flint Engine Operations

CET Wixom Facilities

Flint Tool & Die

CET Warren Transmission

CET Silao Transmission

Silao Stamping

Ramos Arizpe Assembly 1 & 2

CET Ramos Arizpe Engine

CET Toledo Transmission

Parma Stamping

San Luis Potosi Stamping

Flint Stamping

CET DMAX Engine

CCA Philadelphia

GMCH Kokomo

GM South America

CET Rosario, Argentina

CET Tonawanda Engine 1 & 5

CET Baltimore Transmission

Marion Stamping

CET Silao Engine

Silao Assembly

CET St. Catharine's Glendale Ave

Ramos Arizpe Stamping

CET Ramos Arizpe Transmission

CAMI Stamping

San Luis Potosi Assembly

CET San Luis Potosi Transmission

Brownstown Battery Assembly

Grand Blanc Tooling Center

CCA Martinsburg

CCA Davison Rd

Assembly (5) Casting, Engines, Transmissions (16)
Stamping (9) Non-Manufacturing (3)

General Motors Landfill Free Operations

GM International Operations

GM Korea Gunsan	GM Korea Gunsan	GM Korea Gunsan
GM Korea Bupyeong	GM Korea Bupyeong 1 & 2	GM Korea Bupyeong
GM Korea Bupyeong Tooling	SGM Shanghai, China	SGM Shanghai, China
SGM Shanghai North, China	SGM Shanghai South, China	GM Korea Changwon
GM Korea Changwon	GM Korea Changwon	GM Korea Changwon Tooling
SGM Dong Yue, China	SGM Dong Yue, China	SGM Dong Yue, China
GM Korea Boryeong	SGMW Qingdao, China	SGMW Qingdao, China
SGMW Qingdao, China	GM Rayong Car, Thailand	GM Rayong Truck, Thailand
GM Rayong, Thailand	GM Korea Bupyeong	GM Korea Changwon
GM Korea Gunsan	GM India Talegaon	GM India Talegaon

Opel/Vauxhall

Kaiserslautern, Germany	Kaiserslautern, Germany	Eisenach, Germany
Gliwice, Poland	Gliwice, Poland	Aspern, Austria
Bochum, Germany	Bochum, Germany	Bochum, Germany
Russelsheim, Germany	Szentgotthard, Hungary	Tychy, Poland
VM Motori, Italy	Ellesmere Port, UK	
Ellesmere Port, UK	Strasbourg, France	
Russelsheim, Germany	Russelsheim, Germany	
Millbrook Proving Ground		
Dudenhofen/Pferdsfeld Proving Ground		

Assembly (15)
Casting, Engines, Transmissions (16)
Stamping (15)
Non-Manufacturing (5)