

Solvay offers FTE automotive Group's Brazilian operation a simpler supply chain and high-performance Amodel® PPA for a clutch cylinder application

Alpharetta, Ga., Sept. 25, 2017 --- Solvay, a leading global supplier of specialty polymers, announced that its global footprint and unmatched portfolio of specialty polymers enabled FTE automotive Group's manufacturing facility in Brazil to reduce the complexity, risk and cost of its supply chain. Specifically, Solvay was able to provide a more reliable and cost-effective supply of high-performance polyphthalamide (PPA) polymer to FTE, who uses the material to mold an automotive clutch cylinder for one of Brazil's best selling cars.

FTE, a premier producer of drivetrain and brake system applications, had specified PPA for its clutch cylinder application due to the specialty polymer's unique chemistry, which offers strong dimensional stability across a broad temperature range and makes the material highly resistant to brake fluid and other common automotive chemicals. Unlike competitive PPA suppliers in Brazil, Solvay was able to support FTE's regional logistical requirements with a steady supply of its locally sourced Amodel® A-8950 PPA, which simplified FTE's supply chain and reduced shipping costs.

Amodel® A-8950 PPA is a 50 percent glass fiber-reinforced, heat-stabilized polymer compound that enables FTE's clutch cylinder to maintain its dimensional stability at working temperatures between -30° and 140°C (-22° and 284°F). Solvay's specialty polymer delivers outstanding chemical resistance to automotive fluids, and offered FTE a better balance of processing and surface finish to further improve friction and wear resistance in its molded clutch cylinder.

® *Amodel is a registered trademark of Solvay*

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About FTE automotive Group

The FTE automotive Group is your competent partner in the sector of development and production of drive train and brake system applications for the automotive industry. The company is located in all important continents and one of the leading OE-suppliers for passenger cars and commercial vehicles worldwide. Learn more at www.fte-automotive.com.

Solvay

Solvay is a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products and solutions are used in planes, cars, smart and medical devices, batteries, in mineral and oil extraction, among many other applications promoting sustainability. Its light weighting materials enhance cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 27,000 employees in 58 countries. Net sales were € 10.9 billion in 2016, with 90% from activities where Solvay ranks among the world's top 3 leaders. Solvay SA ([SOLB.BE](https://www.euronext.com/brussels/stocks/summary/SOLB.BE)) is listed on Euronext Brussels and Paris (Bloomberg: [SOLB.BB](https://www.bloomberg.com/quote/SOLB:BB) - Reuters: [SOLB.BR](https://www.reuters.com/quote/SOLB.BR)) and in the United States its shares (SOLVY) are traded through a level-1 ADR program.

Solvay Specialty Polymers

Solvay Specialty Polymers manufactures over 1500 products across 35 brands of high-performance polymers – fluoropolymers, fluoroelastomers, fluorinated fluids, semi-aromatic polyamides, sulfone polymers, ultra-high performance aromatic polymers, and high-barrier polymers – for use in Aerospace, Alternative Energy, Automotive, Healthcare, Membranes, Oil and Gas, Packaging, Plumbing, Semiconductors, Wire & Cable, and other industries. Learn more at www.solvayspecialtypolymers.com.

[Marla Witbrod](#)

Solvay Specialty Polymers
+1 770 772 8451
marla.witbrod@solvay.com

[Dan McCarthy](#)

AH&M Marketing Communications
+1 413 448 2260 Ext. 470
dmccarthy@ahminc.com

[Umberto Bianchi](#)

Solvay Specialty Polymers
+39 02 2909 2127
umberto.bianchi@solvay.com

[Alan Flower](#)

Industrial Media Relations
+32 474 117 091
alan.flower@indmr.com



Solvay's global footprint and unmatched portfolio of specialty polymers provided FTE automotive Group's manufacturing facility in Brazil a more reliable and cost-effective supply of high-performance polyphthalamide (PPA) polymer. FTE uses the material to mold an automotive clutch cylinder for one of Brazil's best selling cars. Photo courtesy of FTE automotive Group.