

# AUXICO RESOURCES CANADA INC.

March 2017

# THE MANY USES OF SILVER

Currency

Medicine

Media Storage

Food Garnishing

Explosives

Stained Glass

Engines

Antimicrobial Lab Coats

Water Purification

Laundry Detergent

Batteries

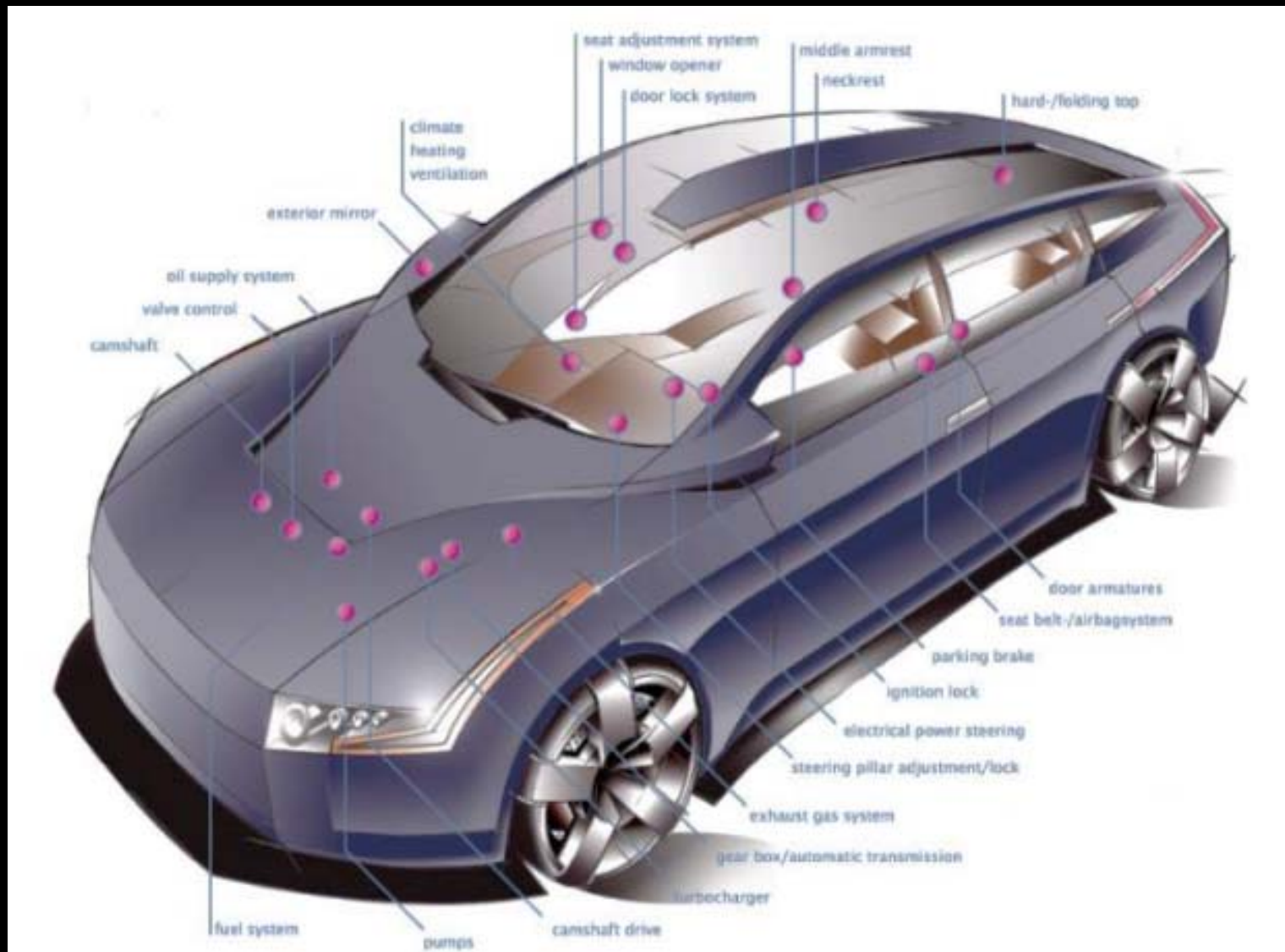
Plastics

Photography

Deodorant



# AUTOMOTIVE PARTS PRODUCED BY POWDER METALLURGY



# ADDITIONAL USES OF SILVER

## SOLAR PANELS

Silver is a vital component in making solar panels because it has the highest electrical and thermal conductivity of any metal. Used in the form of silver paste, the metal catches the sun's rays and transforms them into photovoltaic energy. A typical 3x5-foot solar panel for residential housing will contain up to 20g of silver, currently costing about £7.85. Estimates say photovoltaics may account for more than 13% of the total silver industrial demand in 2016, up from 2% a decade ago.



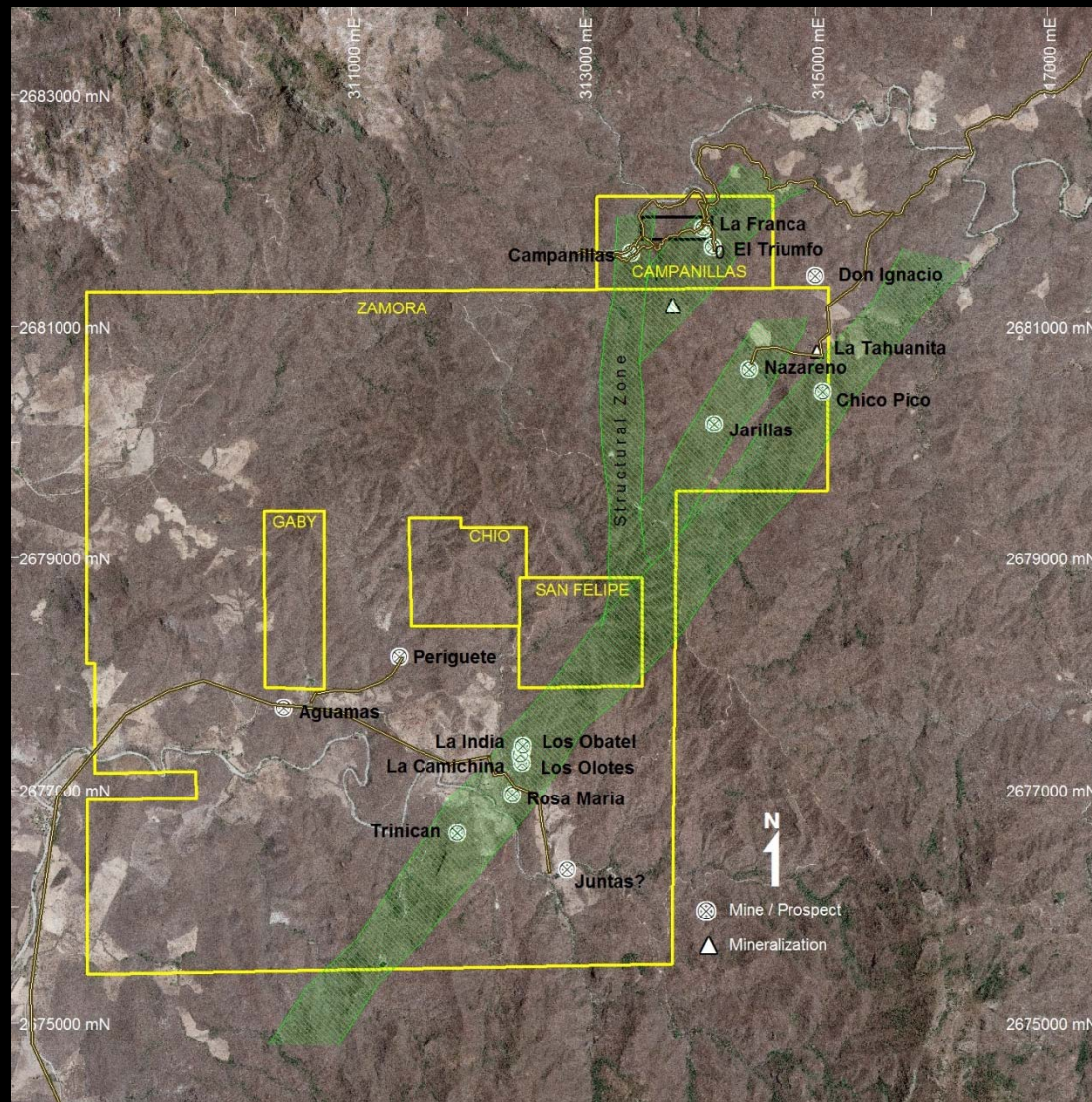
## 3D PRINTING

Up to 20 million ounces of silver per year could be used by 2018 to make flexible screens, LED lights and interposer connections. To make the smallest items, 3D printing uses inks made up of silver nanoparticles. It also enables the customization of silver jewelry.





# AUXICO PROPERTY IN MEXICO





NEW  
DISCOVERIES  
2017

Zamora/Los Olotes Vein Structure can be extended along a strike length of almost 1 km

↑  
The Campanillas Mines  
Is located ~ 7 km to the north

**ZAMORA MINES**

La Camichina & Los Olotes Mine

**ROSA MARIA Mine** *(mined in the 1800's)*

**TRINICAN Mine**

**Zamora/Los Olotes**

**Zamora/Los Olotes Vein**



# SILVER PROCESSING FLOW CHART

**Auxico Resources** owns  
Zamora Properties  
located  
in Mexico



Initial sample yielded  
results of 15kg/t of  
silver and 20g/t of gold



Concentration  
(10:1)



Silver Concentrate  
(~150kg/t Ag &  
200g/t Au)

**nexxtrade**

Nexxtrade  
offtake all the  
concentrate



Concentration  
& Refinery  
(30:1)



Nano Silver  
and Gold  
Powder



Pharmaceutical  
company buys the  
nano powders