### Solutions for Hope

Update May 2012

- AVX Corporation, (July 7<sup>th</sup>) in partnership with Motorola Solutions, has developed the "Solutions for Hope Project," a pilot program established to demonstrate a process to deliver conflict-free tantalum material from the Democratic Republic of the Congo (DRC) under the Organization for Economic Cooperation and Development (OECD) guidelines. The process' basis is a "closed pipe" principle in which tantalite ore mined from a single sites within the Katanga Province of the DRC is traced along its secure closed supply chain to the end customer's equipment in the form of tantalum capacitors supplied by AVX.
- Customers as end user participants accepting delivery of parts expanding







invent

### FLEXTRONICS

Scope: A pilot initiative to allow conflict-free tantalum from the DRC to be used in AVX, Motorola Solutions and other Participating company products.

Issue: Tens of thousands of People and their livelihoods have been threatened by the *de facto* ban.

Solution: We worked with a defined set of suppliers to create a closed-pipe supply line.





- The pilot project supports and is supported by several implementing Initiatives:
- ICGLR Regional Certification;
- Traceability program by iTSCi;
- Certification of mines by BGR Certified Trading Chain;



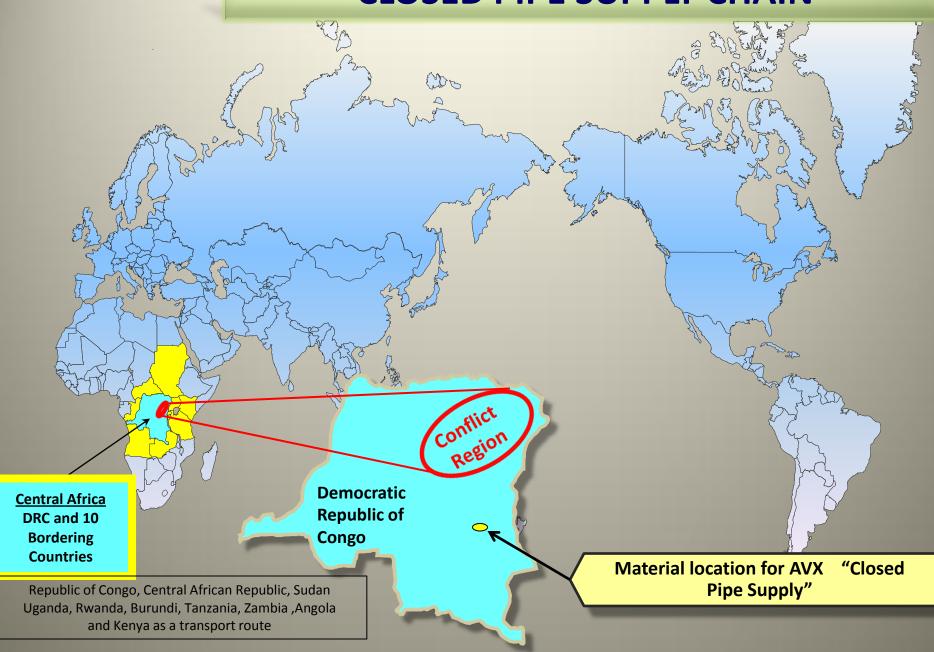
- Conflict-Free Smelter (CFS) program; and
- Conflict-Free Reporting Template



Creates an initial flow of tantalum that helps enable miners to work and conflict-free systems to be developed in the DRC.

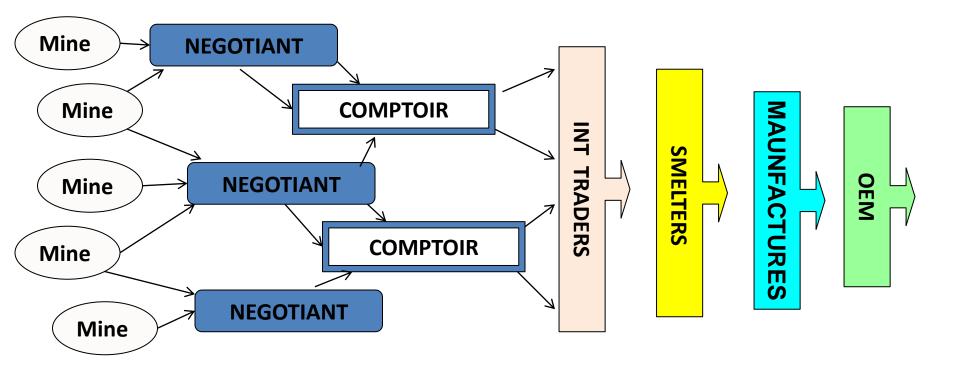


### **CLOSED PIPE SUPPLY CHAIN**



### **Existing Comptoir Supply Model Chain**

#### **TYPICAL ARTISINAL MINING SUPPLY CHAIN**

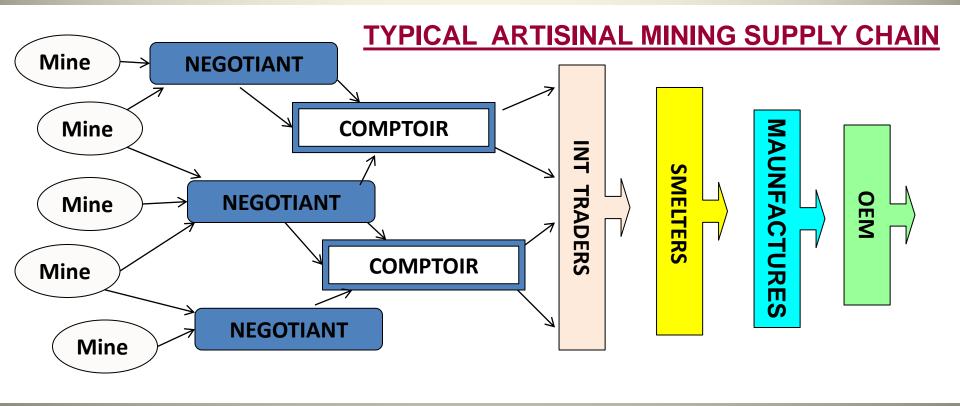


#### **CLOSED PIPE SUPPLY CHAIN**

#### THE "CLOSED PIPE" SOLUTION FOR TRACABILITY IN THE DRC GIVES A SECURE CHAIN OF CUSTODY THAT MEETS OECD GUIDANCE



### **CLOSED PIPE SUPPLY CHAIN**



THE "CLOSED PIPE" SOLUTION FOR TRACABILITY IN THE DRC GIVES A SECURE CHAIN OF CUSTODY THAT MEETS OECD GUIDANCE



MINING IS CONDUCTED UNDER LICENCE FROM MMR.

AVX TAKE OWNERSHIP OF MATERIAL DIRECTLY FROM MMR

\* The miners sell through their cooperative CDMC

CUSTOMER HAS A TRANSPARENT TRACABLE SUPPLY CHAIN

**CUSTOMER** 

\*\* Mining Mineral Resources

**AVX** 

## Next Steps

- Powder and wire lot delivered to AVX
- AVX assigns capacitor build delivery schedule
- Agree delivery programme with customers
- AVX delivers 'Solutions for Hope' capacitors
- Review 'closed pipe' process with partners
- Key questions
  - Reliable?
  - Sustainable?
  - Expandable?

- Next Steps:
- Continue to solicit participation of other actors
- Manufacture components that contain the conflict-free material and deliver to end users
- Incorporate the components into final products
- Continue to develop capacity at the mine locations
- Maintain transparency around the program
- Evaluate the pilot project and determine future actions

Status:

- Mine site validation of Mai Baridi by BGR
- SfH review team visit January 2012
- Added a non Chinese CFS to process SfH ore lots
- End equipment being delivered with SfH parts
- New end user participants to SfH parts
- Target first ICGLR certification from mine site
- Stress test the 'closed pipe' model at a mine site in the Maniema and/or Kivu's.
- SfH web site updated <u>http://solutions-network.org/site-solutionsforhope</u>

## **Participating Customers**

- Motorola Solutions
- HP
- Flextronics
- Intel
- Foxconn
- RIM
- Nokia
- Motorola Mobility