

# DeoxIT®



Use DeoxIT D-Series contact cleaner on surfaces that have been in service or have visual signs of oxidation. Contains 20% active cleaner. **100% DeoxIT liquid, Safe on plastics.** D100L concentrate has approx. 20% chemical cleaning action. Excellent cleaning/deoxidizing, good protection, no ozone depletion. Improves conductivity and reduces intermittent connections. Reduces arcing, RFI, wear and abrasion.

	DeoxIT®	DeoxIT® GOLD
<b>New Surfaces</b>		✓
<b>* In Service / Used</b>	✓	
<b>Gold surfaces</b>		✓
<b>Oxidation / corrosion visible</b>	✓	
<b>Conductive plastics</b>		
<b>** Outdoor / Severe environments</b>	✓	
<b>Deoxidizing / cleaning properties</b>	20%	0.1%
<b>Metal / Plastic surfaces</b>	Yes	Yes
<b>Plastics compatibility</b>	Excellent	Excellent
<b>Temperature range (°C)</b>	-34/200	-45/240
<b>Stationary &amp; moving surfaces</b>	Yes	Yes
<b>Seals &amp; protects base metals</b>	Good	Excellent

Use DeoxIT Gold G-Series conditioner on new surfaces, and gold plated surfaces. Ideal for preventing endrite/fretting corrosion. Protects both surface and base metals. Ideal for critical applications. Contains more than 1% active cleaner. Chemically improves metal-to-metal connections and contacts. Improves performance/reliability of most connections.

**Cleaner Audio - Clearer Video - Reliable Data.**

All products are non-flammable and RoHs Compliant.

\* In Service: Clean with D100L. For added protection follow with G100L (indoors).

\*\* Severe environments (outdoors): Clean with D100L, follow with D100L, DeoxIT SHIELD or DeoxIT Grease.

**Power down your device and ensure that capacitors are discharged and batteries disconnected. Then after cleaning all the loose material from electrical contacts (battery contacts, switches, plugs and sockets, relays etc.) using your usual "contact cleaner" which leaves no residue (e.g. CRC contact cleaner), apply a small dab of DeoxIT to the contacts (and any surrounding parts that have been affected by oxidation or corrosion) leave for 2 minutes (leave overnight if it is particularly bad) and then reconnect the device and start using it.**

**If it has been left overnight, wipe it clean and apply another "tiny" coat of DeoxIT to act as a "preserver" to prevent any future problems!**

DeoxIT also acts as a lubricate and may be applied to plugs and sockets (apply it to the plug pins and then insert them into the socket) to make it easier to insert them. DeoxIT does not evaporate and remains on the metal surface impeding "oxidation" and maintaining good electrical conductivity. It is particularly good at preventing oxidation or "electrolysis" where two dissimilar metals are in contact with each other... a situation that can occur where a gold plug is connected to a tin socket for example.

**NOTE: DeoxIT generally does not cause problems unless an excessive amount is applied to sensitive analogue signal devices (e.g. audio equipment). In this situation we recommend flushing any excess DeoxIT away using a "contact cleaner" aerosol spray. Remember DeoxIT only needs to be applied to the metal conductors. It is a waste to apply an excessive amount (which is why we don't generally recommend using the DeoxIT aerosol).**

## CAIG Laboratories Testimonials.

I was having trouble with edge connectors in our manufacturing environment until we tried DeoxIT...Great product. **Scott, Seattle, WA, USA**

Consistent intermittent connection failures on PC board edge connectors for micro automation equipment have been eliminated by using DeoxIT. It has been indispensable in reducing down-time on our equipment. **Hugh Kord.**

Corrosion problems on very sensitive connectors have been an annoying problem for us in the copier industry. We have tried many products without success until we tried DeoxIT. DeoxIT is the only product that has worked perfectly. I highly recommend it. **Gene Rogers**

I've been a mechanic for 42 years...It's also as a hobby to fix that unfixable problem on classic cars (50's, 60's 70's Corvettes & GM mostly) and Harley's preferably... I will state and stand behind it that DeoxIT is probably the only product I have ever used that did exactly as promised. I have eliminated more "gremlins" with these products than I can count. If it's electrical and it connects it needs DeoxIT! **John, NY, USA**

I regularly run into equipment that either uses push button contacts or rotary switches. I haven't had a whole lot of faith in contact sprays to give anything more than just a temporary fix... I decided to give DeoxIT a try... I couldn't believe how good that stuff worked!! When it came to older equipment, it just seems to bring it back to life. I am sold on this stuff and I am going to try out some of their other products. Before you throw out that old piece of equipment or replace a pot or switch, give this stuff a shot! **Rob.**

I am constantly amazed at how well this stuff works! I recently tried to play an old Atari 2600 game cartridge that I got as a birthday present for my 9th birthday. I am now 33 years old. I broke out the old 2600 and inserted the cartridge. The cartridge wouldn't work, and all I got was a blank screen. I figured it couldn't hurt to try to clean the contacts on the cartridge, since it had been in storage for years and hadn't been played in a long time. I gave the cartridge contacts a quick shot of DeoxIT and plugged it back into the cartridge slot after a few minutes. The game came right to life! I recently tried to get a small electric motor going that I built back in high school. One shot of DeoxIT and it was good as new. I have used this stuff on model railroads and slot car tracks, flashlights, and computer hardware, etc. This stuff is like magic! I am sold on DeoxIT, because the results don't lie. **James Peterson.**

We manufacture, install, and service industrial equipment in the electronics manufacturing industry worldwide. Over the years, the division that had the biggest problem is our warranty repair. Our service technicians would repeatedly go back to the same account to troubleshoot and fix contact and connector related issues. I then read an ad in an industrial magazine for a product DeoxIT that said it would improve and cure connection problems. So I ordered one of CAIG's industrial survival kits and tried it on a few of the most difficult cases we had. I am now a CAIG believer – after eight months we have not had a single service call due to contact and connector issues. We now include a DeoxIT kit with every system we install and it is a survival tool for all of our service technicians. Looks like sometimes you can believe what you read in an advertisement. Thanks CAIG for saving us millions of dollars and making us look like a miracle workers with our customers. **Mike Klein, System Service Manager**

