# Cathtect U.S.A. INC.

## CATHODIC PROTECTION SOLUTIONS

SHIELDING YOUR INTERESTS.

Cathtect USA, Inc. is a global provider of cathodic protection products, services and solutions. We have over 33 years of experience serving government, municipal, construction and commercial industry clients.

> **"We built Cathtect to be the partner you trust when corrosion failure simply isn't an option."**
> **— Aaron Raath, President & CEO**

We're a full-service cathodic protection partner — bringing design expertise, field experience, and the right products together to protect your most critical assets. From the first site assessment to long-term monitoring and maintenance, we are with you at every stage.



### CATHODIC PROTECTION SERVICES

- CP System Design
- Survey & Testing
- Reporting & Monitoring
- System repair & Maintenance
- System Installation

### INDUSTRY APPLICATIONS

- Pipelines – Oil, Gas & Water Pipelines
- Tanks – Above ground storage tanks, Buried tanks & Gas stations
- Marine Structures – Bridges, Sea Walls & Marine Structures
- Concrete Structures – Condo's, Hotels, Parking Garages & Pools

**Ready to protect what matters most?**
**Let's start the conversation.**


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# PRODUCT CATALOG

Cathtect USA, Inc. engineers, manufactures, and sources a comprehensive inventory of cathodic protection products from trusted manufacturers worldwide — giving you a single point of contact for every component, system, and accessory your project requires.

## AC Mitigation & Decoupling

- Decoupler Device (DCD), Polarization Cell Replacement
- Solid State Decoupler (SSD)
  - (Both available in Fat Fink enclosure with Integrated Isolator Switch)
- Over Voltage Protection (OVP)
- Marine Decouplers

**Decoupler Installation Accessories**

- Mounting Brackets
- Mounting Connectors
- Zinc Ribbon
- Grounding Mats
- Grounding Wire
- Bare Copper Wire

## Anodes

**Sacrificial – Mg, Al, Zn**

- Bare Magnesium
- Platform Aluminum
- Packaged Magnesium
- Drive in Magnesium
- Pile Aluminum
- Bracelet Aluminum
- Soil Zinc
- Custom Zinc

**Impressed- Mixed Metal Oxide & Silicon Cast Iron**

- Tubular MMO
- Wire MMO
- Ribbon MMO
- Drive in Magnesium
- Tubular Silicon Cast Iron
- Cannister Silicon Cast Iron
- Stick Silicon Cast Iron
- Hot Water Tank Impressed System

## BAC Pin Brazing Equipment

- Complete Easybond MKII Unit
- Complete Easybond MKII Unit with LiFePO4 Battery Pack
- Complete Easybond PLUS Unit
- Spare Battery Packs for each machine Easybond &
- Easybond PLUS Replacement Trigger Gun

**Pin Brazing Accessories**

- Pin Braze Stinger Connectors
- Brazing Pins with Fuse Wire
- Cable Lugs
- Ceramic Ferrules

## Cable & CP Accessories

- Cathodic Protection Cable - HMWPE (#1 AWG to #14 AWG with multiple color options)

## Corrosion Coupons

- Reference Electrodes with Integrated Coupon (IR Free) Cable
- Corrosion Coupons (Mild Steel, Pipe Steel, Ductile Iron, Stainless Steel)
- STAPERM™ Probe Coupon Test Point: Integrated Steel Coupon

## Corrosion Inhibitors- VPCI

- Corrosion Coatings
- Anti-Corrosion Packaging
- Anti-Corrosive Additives & Chemicals
- Concrete Corrosion Protection & Rebar Additives
- Waste Water Management Treatment Systems

## GPS Current Interrupters

- CI-25TS Touchscreen Current Interrupter with GPS
- CI-50TS Touchscreen Current Interrupter with GPS
- CI-100TS Touchscreen Current Interrupter with GPS
- CI-200TS Touchscreen Current Interrupter with GPS

## Reference Electrodes & Coupons

**STAPERM™ Permanent Options – Cu, Zn, Ag**

Cu-CuSO4 (Yellow)
- Cu-1-UGPC
- Cu-2-FW
- Cu-6-TH
- Cu-1-UG "Bagged"

Zn-SO4 (Red)
- Zn-4-UGPC
- Zn-4-FW
- Zn-6-TH
- Zn-4-UG "Bagged"

Ag-AgCl (Blue)
- Ag-4-UGPC
- Ag-3-SW
- Ag-6-TH
- Ag-4-UG "Bagged"
- Deltaperm Apache

**STAPERM™ Portable Options – Cu, Zn, Ag**

Cu-CuSO4 (Yellow)
- Cu-4-PT
- Cu-4-PTH "Heavy" "

Zn-SO4 (Red)
- Zn-4-PT
- Zn-4-PTH "Heavy"

Ag-AgCl (Blue)
- Ag-4-PT
- Ag-4-PT1, PT2, PT3
- Ag-4-PTH "Heavy"
- Deltaperm Apache

**Other Portable Options – Cu, Ag**

- 2-A Pencil Tip
- 6-A Flat Tip
- 6-B Pointed Tip
- 8-A Flat Tip
- 8-B Pointed Tip
- 3-A "Fat" Boy

## Cathodic Protection Instruments

- Above Ground Insulator Tester Model RF-IT
- Below Ground Insulator Tester Model CE-IT
- SR-2 Soil resistivity meter digital display
- Soil Resistivity complete kit
- Portable Current Supply – 10 Amp Current
- Interrupter – 50 Amp

## Cathodic Protection Rectifiers

- Switch mode Rectifiers
  - 24V, 6.25A, 150W
  - 24V, 12.5A, 300W
  - 48V, 32A, 1536W
  - 12V, 25A, 300W
  - 24V, 32A, 768W
  - 60V, 50A, 3000W
- Solar Powered Rectifiers
- Portable Rectifiers
  - Options : 48V/32A & 60V/50A
  - Incl./excl. Current Interrupter
- Oil Cooled Rectifier

## Data Loggers

- CorrReader Pro
- Smart Logger II Dual Input with GPS

## Other CP Accessories

- Not Hot Magnetic Cable Connection
- Cable Jointing
- Grounding & Earthing Materials
- Anode Spice Kits
- Thermite welding materials & Kits
- Selective Anode Backfills

## Remote Monitoring Equipment

- Cathtect Smart Remote Monitoring Unit "SRMU"

## Sacrificial Anode Control

- "Optimum" Sacrificial Anode Current Controller-MACC3
- With/without Solar Panel Kit
- With/without Remote Monitoring

## Survey Instruments

- Hexcorder Pro CIPS/DCVG/ACVG/GIS Survey
- CTL-3000 Analogue DCVG Instrument

## Test Stations & Accessories

- Model T1 & T3 Test stations
- Model T2 & T4 Test Stations
- AG-1 & AG-3, At Grade Test Stations
- Test Station Shunts

CALL US TO TALK ABOUT YOUR CATHODIC PROTECTION NEEDS.

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