NEXUS



MANUFACTURING CAPABILITIES

Sacrificial anodes, verified before they ship.

Sacrificial anodes built to the strictest international standards.

5–2,100 LB	10″–30″	HOURS	4–6 WK
ANODE WEIGHTS	PIPELINE BRACELETS	CHEMISTRY RESULTS, ON SITE	STANDARD PRODUCTION

The Capabilities

WHAT NEXUS ABSORBS

Corrosion protection is usually specified once and checked rarely.

A sacrificial anode corrodes so the steel beside it does not, but only if its alloy chemistry is right. Nexus supplies anodes from a Houston foundry that melts by electric induction rather than gas, casts in its own molds, and checks the chemistry in an on-site lab before anything ships.

01 Induction melt → 02 Cast → 03 Verify → 04 Configure → 05 Ship

The Result

WHAT CUSTOMERS GET

Life
Protection that holds as long as the design assumed.

Sizing
No oversizing to cover unknown chemistry.

Proof
Chemistry documented before shipment.

Scope
Single anodes to full CP systems, on one order.

The Specs

WHAT WE CAN EXECUTE

PROCESSES	Electromagnetic induction melting; homogeneous alloy casting in the foundry's own molds; full chemistry analysis by spectrometer
MATERIALS	Aluminum alloys and high-purity zinc; custom formulations; any core configuration
LEAD TIME	Four to six weeks standard; stock for common geometries; custom CP design on request

The Products

TOP 15

01 **Platform anodes, 90° core**
Offshore jackets and structures

02 **Platform anodes, 45° core**
Offshore jackets and structures

03 **Platform anodes, straight core**
Offshore jackets and structures

04 **Type A and B platform anodes**
Welded installations

05 **Pipeline bracelet anodes, square**
10″ to 30″, weld-on or bolt-on

06 **Pipeline bracelet anodes, tapered**
10″ to 30″, weld-on or bolt-on

07 **Trapezoidal flush-mount anodes**
Piers and pilings

08 **Trapezoidal stand-off anodes**
Piers, pilings and marine ballast

09 **Bowling ball anodes**
Tank and vessel interiors

10 **Drum anodes**
Large vessels and storage tanks

11 **Heater treater anodes**
Oil and gas production

12 **Hull anodes**
Marine

13 **Tank-bottom anodes**
Storage tanks

14 **High-purity zinc anodes**
To specification

15 **Impressed-current systems and rectifiers**
Full CP system integration

The Applications

WHERE IT GOES

OFFSHORE PLATFORMS AND JACKETS · SUBSEA PIPELINES · PIERS AND PILINGS · MARINE BALLAST · TANK AND VESSEL INTERIORS · HEATER TREATERS · OFFSHORE WIND FOUNDATIONS

Serves operators, OEMs, EPCs and industrial distribution partners.

Start with one requirement.

Products open the relationship. Execution builds trust. Let us earn the right to do more.

01 Send an active anode or CP requirement.

02 Request chemistry documentation on a sample lot.

03 Evaluate a custom CP design and engineering scope.

Manufacturing hubs in the United States, Mexico, India and China. Operations Center, Houston.

HOUSTON, TX · 713.282.7440

Capacity, certifications and performance history refer to the designated Nexus manufacturing partner. Documentation available on qualification.