

COATING INNOVATIONS SINCE 1921



#### THE STORY **BEHIND THE NAME.**

In 1921, a chance sighting of steel reinforcing bars sticking out of old concrete rubble piqued the curiosity of company founder Albert C. Bean, Sr. Inquisitive by nature, he noticed that the rebar was completely rust-free.

After further investigation and testing, his discovery of the anti-corrosive alkaline conditions in cement led to a patent for a highly effective, rust-inhibiting coatings formulation.

In tribute to his breakthrough, he changed the company name to Tnemec – cement spelled backwards. And, even though the name reflects on our past, our founder's legacy still pushes our company forward today.



#### FROM OUR FOUNDER

We believe that no order is fully sold until the material is applied, the customer is pleased with the service and protection, and reorders because of value received."

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## ANAZON SPHERES



The Amazon corporate campus in Seattle, Washington, set a new standard for "green" office space. Here, ideas and flora flourish together in three glass-enclosed, sphereshaped buildings with structural steel shells protected by a fluoropolymer coating system from Tnemec. Local Tnemec representatives worked closely with the project's architectural firm to specify an environmentally friendly coating system with outstanding color and gloss retention even when exposed to UV light and the extreme humidity of the sphere interiors.

#### **PROJECT DETAILS**

PROJECT LOCATION Seattle, WA

COMPLETION DATE February 2018

OWNER Amazon | Seattle, WA

ARCHITECT NBBJ | Seattle, WA

SHOP APPLICATOR Supreme Steel Portland | Portland, OR

FIELD APPLICATOR Purcell Paintings & Coatings | Seattle, WA

#### FEATURED PRODUCTS

Series 27WB | Typoxy® Series 90-97 | Tneme-Zinc Series 94-H2O | Hydro-Zinc® Series 1072V | Fluoronar®



#### **PROJECT FEATURE**

## HOLLYWOOD WATER TANK



PROJECT LOCATION Hollywood, FL

COMPLETION DATE May 2011

OWNER City of Hollywood | Hollywood, FL

ENGINEER Team Consultants | Mulberry, FL

FIELD APPLICATOR Utility Service, Co, Inc. | Perry, GA

#### The City of Hollywood's 1-million-gallon elevated water tank is one of South Florida's most recognized landmarks, and its sea turtle mural is protected from ultraviolet (UV) light by a fluoropolymer coating system from Tnemec. The tank was coated in 2011 with a high-quality overcoat system which included a polyamide epoxy tie-coat and two coats of Series 700 HydroFlon for exceptional color and gloss retention.

#### FEATURED PRODUCTS

Series 135 | Chembuild® Series N140 | Pota-Pox® Plus Series 700 | HydroFlon® Series 1075 | Endura-Shield® II

#### WHY TNEMEC?

Tnemec Company, Inc. is heavily invested in research and development of innovative coatings designed to solve specific industry challenges – and has been for nearly 100 years. Tnemec manufactures more than 150 different coatings for a variety of substrates, conditions and environments, each one as vital as the next.

Our industry-leading coatings have demonstrated superior durability and performance over time. You can count on Tnemec for long-term protection of your assets, your customers and your reputation.



#### FROM OUR SUPPLIERS

Tnemec is truly invested in its quality brand. When we present Tnemec with new materials for improved performance, its team completes extensive, long-term scientific study on the materials to ensure the performance is real and reproducible. From the lab to the field, Tnemec checks consistency and performance at every step to make certain its customers receive a high-quality product."

JOHN DUGGAN, PhD VICE PRESIDENT & GENERAL MANAGER CROSSLINKERS AMERICAS, EVONIK CORPORATION

#### PROJECT FEATURE JAN SCENTER JAN SCENTER



PROJECT LOCATION New York, NY

COMPLETION DATE Summer 2014

OWNER Empire State Development Corp. | New York, NY

ARCHITECT FXFOWLE Epstein | New York, NY

CONSTRUCTION MANAGER Tishman Construction | New York, NY

FABRICATOR Newport Painting & Restoration | New York, NY

When constructed in the 1980s, all of the structural steel framing at the Jacob K. Javits Convention Center was primed and protected with Series 66 Hi-Build Epoxoline, Tnemec's time-tested, high-performance epoxy coating. Thirty years later, the convention center was renovated, and the structural space frame and underside deck were recoated with nearly 12,000 gallons of Series 115 Uni-Bond DF, a reliable hydrophobic acrylic coating with "dry-fall" characteristics that reduce the potential for overspray issues.

#### FEATURED PRODUCTS

Series 10 |Tnemec Primers Series 27 | F. C. Typoxy® Series 90-97 |Tneme-Zinc Series 73 | Endura-Shield® Series 115 | Uni-Bond® Series 1028 | Enduratone® Series 1029 | Enduratone®

### PROJECT FEATURE ELBA ISLAND PIPING



In 2016, Georgia Power needed to install 6,000 linear feet of large diameter steel pipes on Elba Island and they wanted the infrastructure to last without extensive maintenance. So, they specified the reliable, high-solids lining capable of withstanding heavy abrasion and corrosion found in Tnemec's Series 431 Perma-Shield PL. This ceramic epoxy pipe lining is designed for severe wastewater and other similar exposures. The pipes were lined and coated in-shop and delivered to the jobsite, ready to install.

#### **PROJECT DETAILS**

#### PROJECT LOCATION Elba Island, GA

COMPLETION DATE 2016

OWNER Georgia Power/Southern Company | Atlanta, GA

ARCHITECT/ENGINEER: Corrosion Control, Inc. | Rutledge, GA

APPLICATOR Consolidated Pipe | Birmingham, AL

FEATURED PRODUCTS Series 431 | Perma-Shield® PL

#### INNOVATION AND Reliability Run In the Family.

Although global in reach, Tnemec remains a familyrun business. Today's leadership extends to the fourth generation of the company's founder, and a majority of employees have made Tnemec their career home.

Many of our independent sales agencies are also multi-generational and have represented Tnemec products for decades.

Tnemec's culture creates greater stability, fosters more personal customer relationships and provides for a more in-depth understanding of customers' business challenges. This is all showcased by an unmatched desire and determination to make a difference.

Our founding principles guide our everyday actions, especially in the continual pursuit of new and better solutions, a practice of never releasing a new product without exhaustive testing and the expertise to recommend the best coating solution for the job at hand.



#### FROM OUR TEAM

A standout difference about Tnemec is the family atmosphere we foster. These relationships lead to rewarding careers and stronger connections between employees, our customers, the integrity of our products and the longevity of our brand."

CHASE BEAN PRESIDENT AND CEO TNEMEC COMPANY, INC.

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## PROJECT FEATURE GOLDEN 1 CENTER

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# **PROJECT DETAILS**

PROJECT LOCATION Sacramento, CA

COMPLETION DATE September 2016

OWNER City of Sacramento | Sacramento, CA

ARCHITECT AECOM | Kansas City, MO

SHOP APPLICATORS R&B Protective Coatings | Linden, CA Schuff Steel | Hector, MN Schweis Doors | Gilbert, AZ

FIELD APPLICATOR Valdez Painting, Inc. | Sacramento, CA

Home to the NBA's Sacramento Kings, Golden 1 Center was the first indoor arena to achieve LEED Platinum certification, with some help from low VOC coating systems from Tnemec. From the aircraft hangar doors at the entrance to the arena's overhead decking, various high-performance primers and finishes help protect steel structures throughout the 675,000-square-foot venue.

#### FEATURED PRODUCTS

Series 27WB | Typoxy® Series 115 | Uni-Bond® DF Series 297 | Enviro-Glaze® Series 1029 | Enduratone® Series 1081 | Endura-Shield® Series 1095 | Endura-Shield®

#### EXPERTISE AND SUPPORT ARE WELL REPRESENTED.

Customers can expect a high level of support and expert assistance from our 100+ independent representatives located across North America and beyond.

Many of our representatives have wide-ranging industry experience and have received recognition and/or certification from notable coatings and construction-related organizations.

Tnemec representatives also go through extensive internal training. This gives them the necessary technical knowledge to complement their years of practical, field-based learning regarding the effects and threats posed by diverse geographic conditions.

From project vision to completion, these protective coatings professionals are prepared to assist you with product specifications and recommendations, coatings selection, cost analyses and project trouble-shooting, along with any additional support you require.





#### FROM OUR CUSTOMERS

6 My Tnemec representative is extremely knowledgeable. He is a great resource for product advice in special situations that involve any issues that are out of the ordinary. He always recommends the right application for the job."

JIM BETHEL OWNER BETHEL SPECIFICATIONS CONSULTING

#### PROJECT FEATURE

## CITGO ABOVE GROUND Storage tanks



PROJECT LOCATION Lake Charles, LA

> COMPLETION DATE Ongoing

OWNER CITGO Petroleum Corporation

To protect this crude oil storage tank, Citgo spray-applied one coat of Tank Armor, a high-solids, reinforced epoxy lining formulated specifically for chemical and petroleum storage tanks. Tank Armor linings provide excellent corrosion protection and unmatched chemical- and abrasion-resistance in the most challenging situations around the globe.

Tank exteriors in this facility were coated with a dry-fall coating system from Tnemec specially formulated to prevent overspray from adhering to other assets – including nearby equipment, buildings and vehicles – allowing faster spray-application than with a traditional brush and roller.



#### BENEFIT FROM THE VALUE OF THE DIFFERENCE.

It's not one or two things that make doing business with Tnemec a wise choice – it's the impact of many things working together.

It's our emphasis on innovation, leading to more reliable product performance. It's the expertise that goes into development, and our dedicated sales representatives who provide knowledgeable consultation and technical support. And, most importantly, it's the unmatched protection our products provide, shielding structures from corrosion, abrasion and chemical abuse to ultimately extend maintenance lifecycles and enhance overall aesthetics.

That's the true value of Tnemec coatings and linings: the value of the difference.



#### FROM OUR PARTNERS

Tnemec has paid its dues. That's clear by the respect the name gets in the industry. But you can never be complacent. It's why Tnemec is always introducing innovative new products."

#### TONY HOBBS

COATINGS CONSULTANT TPC CONSULTANTS, INC. INDEPENDENT REPRESENTATIVE OF TNEMEC COMPANY, INC.

PROJECT FEATURE AVX FACILITY



The AVX Corporation's 25-year-old factory in Fountain Inn, South Carolina, has a cleanable, slip-resistant and showfloor-like finish thanks to a seamless resinous flooring system from Tnemec. Their local Tnemec representative worked with the project team to specify the right system for each exposure throughout the facility, from bathrooms and clean rooms to loading areas and mechanical spaces. PROJECT LOCATION Fountain Inn, SC

COMPLETION DATE Ongoing

OWNER AVX Corporation | Fountain Inn, SC

CONTRACTOR/APPLICATOR Superior Surfacing Specialists, Inc. | Buford, GA

#### FEATURED PRODUCTS

Series 208 | Epoxoprime® MVT Series 237 | Power-Tread® Series 245 | Ultra-Tread® S

Series 248 | EverThane® Series 280 |Tneme-Glaze Series 284 | Deco-Clear®



#### TNEMEC COMPANY, INC.

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