

## An Overview of Our Services & Offerings in Côte d'Ivoire

ZERO ONE ENGINEERING is a new chapter in a story of excellence and trust that spans 18 years. Spearheaded by the experienced minds behind NINE SIX ONE ENGINEERING & TRADING, our parent company that has an established reputation in countries like Lebanon, Liberia, Sierra Leone, and Djibouti, we bring proven expertise to the Côte d'Ivoire market.

While our name is new, our foundation is built on nearly two decades of credibility, global exposure, and a commitment to delivering top-notch trading and electro-mechanical solutions.

We are excited to serve Côte d'Ivoire with the same dedication and professionalism that our parent company is known for.

### 1. TRADING

Our trading arm is underpinned by a commitment to sourcing and providing products that meet the highest global standards. With vast experience in international markets, we have developed deep-rooted relationships with leading manufacturers, ensuring our offerings are of unparalleled quality.

#### Our Key Product:

We partnered with LUBRIZOL Corporation (A leading provider of CPVC base material established back in 1928) to become the sole distributors of the **FlowGuard** CPVC Piping System in Côte d'Ivoire.

For over six decades of successful service history, FlowGuard (established back in 1959) has been redefining the standards of piping systems across the globe.

#### **Quality & Recognition:**

The FlowGuard piping system was awarded GUINNESS WORLD RECORD as the Strongest CPVC Water Supply Pipe, achieved by FIRST PLASTICS TEAM (Morocco) as verified on March, 2023.

#### **Certifications & Approvals:**

Approved by WRAS, NSF International, ASTM International and all major international public health agencies for safe use of Potable Water Systems thus protecting against Chemical Corrosion, defending against Chemical Leaching and reducing Biofilm growth potential.

## Features:

- **Versatility:** FlowGuard pipes superior design ensures optimal performance and outperforms all PPR, PLASTIC, GALVANIZED and COPPER piping systems for Cold Water, Hot Water, Potable Water, Chilled Water & Pressurized Water (Fire) Distribution Piping Networks.
- **Swift Installation:** FlowGuard pipes are designed for convenience. Using the Solvent Cement jointing method, it can be installed up to 40% faster than PPR systems, aiding in project timeline efficiency. (NO electricity is required during installation).
- **Durability & Strength:** FlowGuard pipes are highly durable with Superior Tensile Strength and highly resistant to UV, Chemicals (Acids, Alkalis, Alcohol, ..) and Chlorine.
- **Safety First:** According to EN 13501-1:2002, FlowGuard pipes are Fire Resistance having the best possible rating for a non-metal material (CPVC Rating: B s1 d0) with a Limiting Oxygen Index (LOI) of 60, thus ensuring added safety in infrastructure projects.
- **Eco-Friendly:** FlowGuard CPVC piping can easily be recycled with smooth interior surface assuring low friction loss and high flow rate resulting in lower pumping requirements and less energy usage. The total energy requirements for CPVC production are lower than most of other plastic materials due to the low petroleum content, reflecting our commitment to sustainability.

## Supply Chain Excellence:

Our logistical operations are streamlined for efficiency. With a robust supply chain mechanism, we ensure timely delivery of products, reducing project downtime and aiding in efficient project completion.

## Training & Support:

Beyond just selling products, we believe in empowering our partners. We offer training sessions on product handling, storage, and installation to ensure optimal performance and longevity. Our team is always ready to assist with queries, ensuring our partners always have the information and guidance they need.

## 2. ELECTRO-MECHANICAL CONTRACTING

Our electro-mechanical solutions encompass a broad spectrum, ensuring that every facet of your project needs is addressed:

- **Consultation & Planning:** Before the commencement of any project, our team engages in detailed discussions with stakeholders to understand the unique requirements. Using this insight, we craft a comprehensive strategy that ensures optimal results.
- **Design:** With a team of seasoned designers, we transform concepts into tangible blueprints. Our designs factor in efficiency, safety, and sustainability, ensuring that the systems function seamlessly for years to come.
- **Installation:** Using state-of-the-art equipment and following stringent safety protocols, our expert technicians ensure precise installation of systems, whether it's HVAC, electrical networks, Fire or plumbing solutions.
- **Maintenance & Upkeep:** Recognizing the importance of consistent performance, we offer regular maintenance schedules. Our periodic checks aim to identify and rectify potential issues before they escalate, ensuring longevity and reliability.
- **Optimization & Retrofitting:** The world of electro-mechanical solutions is ever-evolving. To ensure that our partners benefit from the latest advancements, we offer optimization services that enhance the performance of existing systems. Plus, we can retrofit older installations to meet modern standards without necessitating a complete overhaul.
- **Emergency Services:** Understanding that unforeseen breakdowns can be disruptive, we have a dedicated team on standby, ready to address emergency situations swiftly and efficiently.

### COMMITMENT

Our approach to electro-mechanical contracting isn't just about setting up systems; it's about building lasting relationships through impeccable service quality, transparency, and a dedication to excellence. As we extend our footprint in Côte d'Ivoire, we are excited about the potential collaborations and partnerships we will build.