



**I T, Telecom & Networks
Electrical & Instrumentation
Mechanical & Engineering works
Civil & Construction**

Quality In Everything We Do.

Our Business Verticals

IT Products & Services



- Hardware & Software
- Managed Services
- Repairs and maintenance services
- Consultation and Implementation services
- Project management & deployment

Electrical, Instrumentation & Control Systems



- Design, Engineering & Validation.
- Plant Consultancy Services
- Stand alone PLCs & Hot Redundant Automation Package
- PLC, SCADA, DCS, & HMI
- 3rd Party Integration services.
- FAT, SAT, Plant Start Up Services, testing & commissioning.
- Factory & Process Instrumentation
- PLC, VSD, SCADA, MCC, PCC, RIOs, DB & Electrical Panels
- Assembly & Fabrication.
- Site Engineering Services
- Documentation & Drawing Package.

Electromechanical & Fabrication Services



- Refurbishing & manufacturing of Cathode Plates using machinery from CATHODEX
- Mechanical fabrication services
- Manpower supply services
- Design of Hydraulic Manifolds
- Fabrication of puddle pipes, process lines, HDPE piping layout & welding
- SS & CS process piping works
- Design, manufacturing & supply of Pump Skids
- Manufacturing & supply of Tanks & Silos

Civil Construction Services



- Trenches, Cafeteria, Heavy-duty flooring
- Launderers & Check dams
- Commercial building, Offices & Hotels
- Industrial revamp of sheds

Electromechanical & Fabrication Services

Services offered by COS for Mining Industry



MANUFACTURING OF CATHODES AND REFURBISHMENT OF CATHODES



IN-HOUSE FABRICATION CAPABILITIES



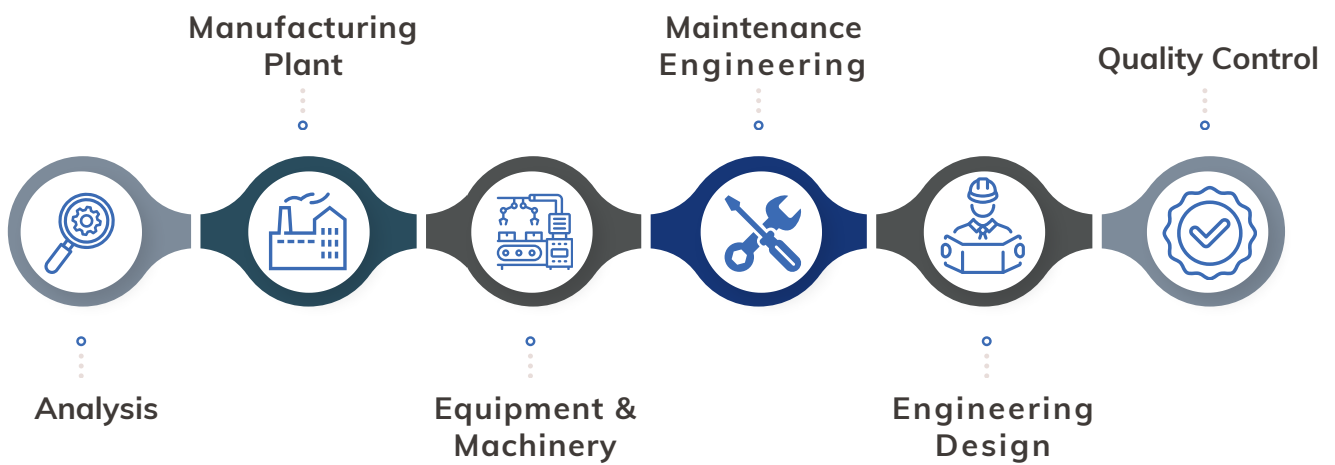
STRUCTURAL STEEL FABRICATION



PIPELINE FABRICATION



MANUFACTURING OF PUMP SKIDS



Manufacturing of cathode plates & refurbishment services

- Furnishing of permanent edge strips to new or used plates.
- Maintenance and repair services for cathode plates.
- Furnishing of permanent edge strips: Through this option the client, send us their own new or used plates in order to install Cathode permanent edge strips to the plate

Maintenance and repair services for cathode plates: The maintenance and repair of the plate includes the following procedures:

- Removal of old edge strips
- Normal or major straightening of the plate
- Hanger bar straightening
- Lifting hooks repairment
- Cleaning of the surface of the plate
- Automated plate brushing
- Extruding of Permanent edge strip
- Straightening and tension removal
- Quality control

For repair and maintenance services Congo online Solutions is equipped with the following machines from CATHODEX, These machines are used to give maintenance for used cathode plates with or without welded hanger bars.

- Perforation unit
- Permanent edge strip manufacturing machine
- Automated brushing unit
- Corner edge strip unit
- V-groove repairment unit
- Straightening and tension removal unit



In-house Fabrication Capabilities

Congo Online Solutions offers a complete compliment of manufacturing and fabrication services, all in- house at our Kolwezi facility equipped with necessarywelding, oxy-acetylene machineries with necessary tools & material handling system. The biggest advantage to our customers is that we support you throughthe entire process. We ensure that your requirements and budget are met in the timeframe you need.

Design Congo Online Solutions is having ample of experience in packaged systems.We can custom- build system to supplied specifications or assist with the design of a dependable, totally integrated package



Structural Steel Fabrication

Congo Online Solutions offers a wide range of structural fabrication services asper ASME D1.1 Standards. Our capabilities and experience includes

- Large skids,
- Industrial and commercial structures,
- Platforms, ladders, stairs,
- Process Pipe fabrication & supports.
- Tanks, Silos & Vessels
- Puddle Pipes, Strainer boxes ets.



Pipeline fabrication

Congo Online Solutions pipe fabrication capabilities include carbon steel and stainless steel of all diameters and wall thicknesses. Our extensive library of ASME welding procedures allows us the flexibility to choose the most efficient welding process to complete the work.

The welding of pressure piping systems is completed by a certified Welder to the latest ASME B31 Codes

Congo Online Solutions has structural steel fabrication shop. Our welding procedures allows us to complete carbon steel, stainless steel, and aluminium projects.



Manufacturing of Pump Skids

Application

- Dewatering Pump Skids
- LP & HP Dosing System
- Phosphate Dosing System
- Hydrazine Dosing System
- Ammonia Dosing System
- Corrosion inhibitor Dosing System
- Sulphuric Acid Dosing System
- Additive Injection System
- DMDS & many more



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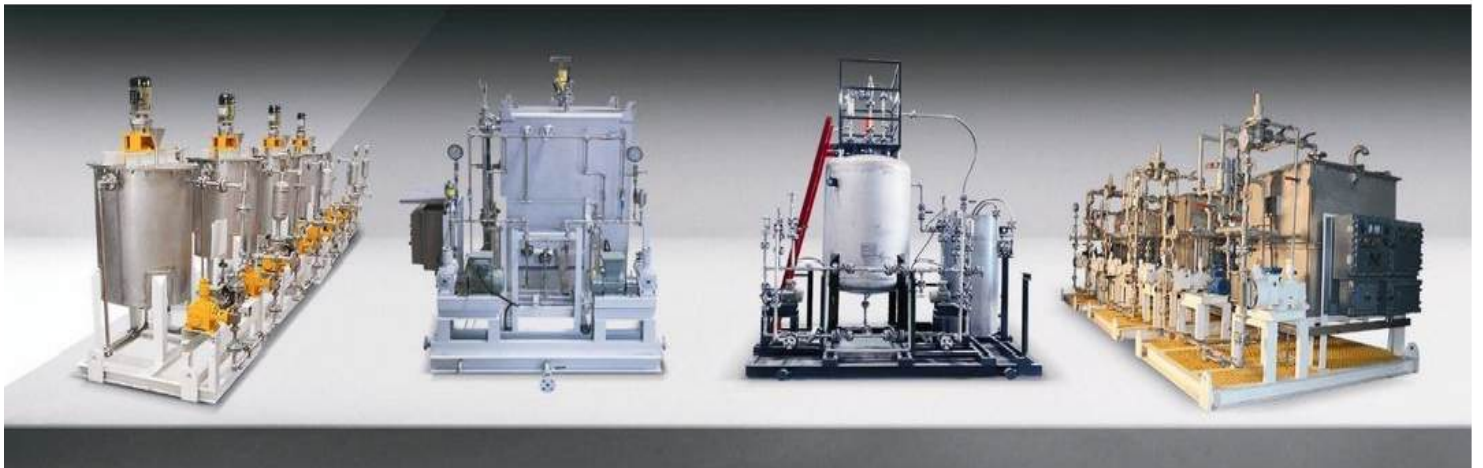
Documentation

System manufactured at Congo Online Solutions includes complete documentation. This encompasses custom system drawings produced using the latest design software, and can range from

Other Advantages

- General Arrangement
- Fabrication
- Piping
- Electrical

A portion of all custom system documentation pertains to inspection and testing, and this meets stringent quality assurance requirements.



Channel Partners for DRC



Representation in DRC



About Us

Welcome to COS, your trusted partner for products and services. COS is created in 2013 by group of individuals with passion for delivering quality products and services to customers in DRC. We are committed to delivering excellence in every interaction, providing unparalleled service tailored to meet your unique needs. Our services are designed to meet both the immediate and long-term needs of our clients and are customised to take their business model as well as budget into account.

Our Mission

Our mission at COS is to redefine service excellence. We strive to exceed expectations, foster long-lasting relationships, and make a positive impact on the lives of our clients and communities.

What Sets Us Apart

Passionate Team: Our team comprises dedicated professionals who are passionate about delivering exceptional service. With a wealth of expertise and a customer-centric approach, we go above and beyond to ensure your satisfaction.

Customized Solutions: We understand that every client is different. That's why we offer personalized solutions tailored to your specific requirements, ensuring that you receive the support you need, when you need it.

Innovation: Innovation is at the heart of everything we do. We continuously seek new ways to enhance our services, leverage technology, and stay ahead of the curve to better serve you.

Integrity and Trust: Integrity and trust form the foundation of our business. You can rely on us to uphold the highest standards of honesty, transparency, and ethical conduct in all our dealings.

Our Culture

At COS, our culture is the cornerstone of everything we do. We believe in cultivating a workplace where every individual is valued, respected, and empowered to thrive.

Our culture is characterised by:

Collaboration and Teamwork, Continuous Learning and Growth, Transparency and Open Communication, Integrity and Ethics, Innovation and Creativity, Work-Life Balance, Celebrating Success, Giving Back to the Community.

COS TECHNOLOGY PARTNERS (OEMs)



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