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MJB offers advanced Exhaust System Solutions to gas turbine operators worldwide and has an experienced in-house Engineering team that specializes in the design and manufacture of gas turbine Air Inlet Filter Houses and Exhaust Systems.

The experience gained from servicing and repairing heavy frame gas turbine Exhaust Systems has provided MJB with the knowledge and track record to be able to deliver replacement Exhaust Systems or to design upgraded exhaust systems to improve efficiency and reliability.

MJB are renowned for their extensive heritage in the Heavy Industrial Gas Turbine field, but can also offer Exhaust System Solutions to owners and operator's of Aero-derivative and Light Industrial Turbine packages.

The entire project life cycle can be managed by MJB, including initial site survey to evaluate the existing system, engineering design and consultation for repair, upgrade or replacement. MJB can supply all required materials/equipments to execute the project including manpower and tooling. The project execution can be scheduled to fall in line with outages in order to minimize downtime.



GT Exhaust System Solutions

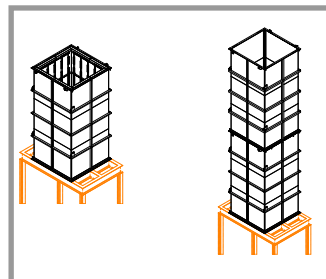


The above image is from a recent Cooper Rolls & GEC Avon (SGT-A20) package exhaust upgrade and replacement project that MJB completed for our long term O&G customer in the Middle East.

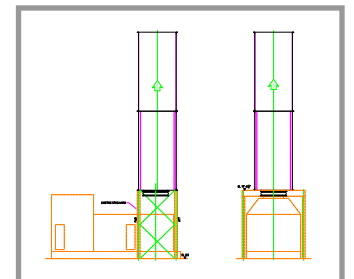
The exhaust stack was redesigned to help eliminate performance issues associated with hot exhaust gases entering the GT air inlet system.

The stack was redesigned and fabricated in our Jebel Ali, Dubai workshop and project managed by an MJB installation team off-shore.

Working against a tight deadline the work was completed safely and the package returned to service according to plan.



Cooper-Rolls Exhaust Stack
ISO Sequence Build



Cooper-Rolls Exhaust System
Arrangement