

Project Profile

Energy & Utility

Industrial Automated Systems overcame several unique challenges to complete the Google Foxbat project for a major supplier to the energy sector, which involved the deployment of both 1.0 and 2.0 systems.

The initial four 1.0 systems built each consisted of two HMI wall mount panels, five fiber networking cabinets, and two fiber data towers. Challenges encountered included incorrect HMI cutouts on networking cabinet doors. This was resolved through custom designed and fabricated bezel kits. Additionally, wire management on doors was improved with added rail and wire saddles to help secure copper connections and communication cables.

Later, five 2.0 systems were built, each comprised of three networking cabinet datacenters and two HMI interfacing panels. Challenges included lapses in mechanical drawings and collisions between panel frames and doors. Both were resolved through IAS's expertise and flexibility. Similarly, a lack of wire management space for fiber terminations was resolved by adding additional wire ducts to provide sleek and reasonable cable management.



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