

The experience of the Engineered Services Group (ESG) covers a wide range of gas separation technology--small and large air separation plants, hydrogen, argon from ammonia purge gas, carbon dioxide, and krypton/xenon production. Overall the ESG experience includes new and retrofit designs, planning and investigative studies. Regarding troubleshooting, no other single area can provide such high financial returns with little, if any, capital investment.

**Problems Encountered and Solved Include:**

- "misguided" operation
- defective equipment
- complications in automatic and computer control
- hydraulics
- machinery
- unaccountable losses
- hazardous conditions including oxygen fires and reboiler operation
- and more

**Attention to Detail:**

At AMCS, our methods are deliberate, probative, based on science, and include our teams collective hundreds of years experience. AMCS combines the client's objectives with creativity, process and system knowledge, and attention-to-detail, to provide practical and cost effective solutions to nagging problems.