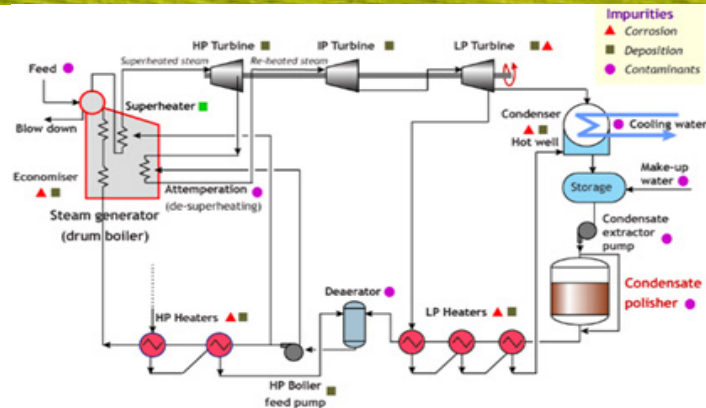


### Value Delivered

- ✓ Thorough review of key chemistry programs using ChemStaff's industry-leading benchmarks
- ✓ Chemistry control strategies modeling
- ✓ Forecasting for proposed changes' effects on iron transport & program costs
- ✓ Critical assessment of demineralizer performance & expert recommendations for improvement
- ✓ Improved resin performance
- ✓ Overall recommendations for plant-specific industry best in business practices

### Industry Challenge

Iron transport to boilers and HRSGs is one of the most significant challenges facing the industry today. The cost and complexity of successful chemistry controls continue to increase while resin strategies remain costly and operator intensive. Often plant personnel don't have the resources to challenge water/steam chemistry and resin usage data, so critical opportunities still exist to identify program changes.



### ChemStaff Solution

Meeting this challenge, ChemStaff offers the tools and expertise needed to identify plant-specific opportunities to optimize water/steam cycle chemistry control strategies. ChemStaff's highly trained and experienced professionals discover strategies to accomplish objectives like improving resin performance by managing demineralizers while reducing iron transport to boiler/HRSGs and lowering costs associated with the treatment program.

With practiced technical rigor, the experts at ChemStaff can achieve the following:

- ✓ Review plant data and collaborate with plant personnel to identify water/steam cycle chemistry optimization priorities,
- ✓ Model water/steam chemistry control options to identify factors influencing iron transport, resin usage, and costs,
- ✓ Develop recommendations to improve equipment performance, and
- ✓ Discover strategies to reduce costs, complexity, and operator burden.

