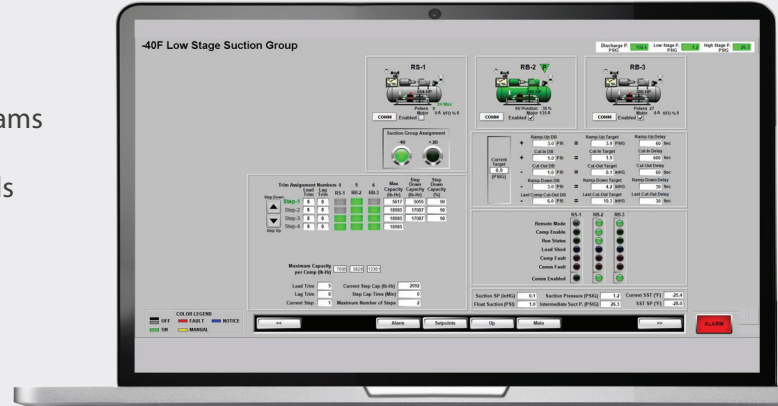


### Industrial Refrigeration Control Systems

- Industrial PLC based control systems with advanced control strategies using open system hardware and software programs
- Design and fabrication of UL listed power and control panels
- Systems networking and enterprise information integration
- Distributed controllers for refrigeration split-systems
- Integrated variable speed drives for compressors, condensers and air units

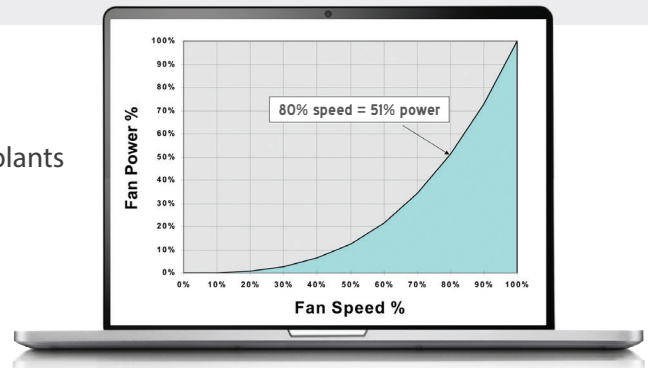


### Advanced Control Strategies

- Deep refrigeration experience, simulation and system monitoring experience result in control strategies with fully automatic performance, efficiency and reliability.
- SKU-based manufacturing line freezing optimization.
- Integration of energy efficiency and demand management strategies, for lowest total utility cost.

### Analysis and Technical Services

- Advanced performance simulation software for refrigeration plants
- Automated data collection and analysis
- Energy efficiency and demand response incentive delivery



### Performance Monitoring

- VaCom's EnergyDashboard® web-based real-time performance monitoring service, designed specifically for built-up refrigeration plants and industrial facilities
- Integrated with new control system or used dedicated data collection system

