



Basebuild

Unrivaled technical services and in-depth industry knowledge create intelligent, versatile basebuild designs for the high-tech industry.

SYSTEMS EXPERIENCE

Air handling
Bulk and specialty gases
Chemical delivery
Chilled water
Cleanrooms
Waste systems
Tool utilities including controls
Ultrapure / Hot ultrapure water

For more than 30 years, SSOE has provided basebuild retrofit, reprogramming, and design services for semiconductor, research and development, cleanroom, and related support facilities. Our focus is to deliver high value to projects. Our techniques and experience enable us to provide clear and concise methods to successfully complete basebuild projects of all sizes and scope.

Over the years, SSOE has developed groundbreaking methodologies that comprehensively address complex technical basebuild challenges. Our commitment to the field is demonstrated through our focused effort to reduce waste, respond quickly and efficiently to fast-track schedules, and thoughtfully expand our portfolio of proven approaches that exceed client expectations.

Because understanding the guiding principles of a project is paramount to success, we work closely with clients to define project scope. Whether modifying existing facilities, converting buildings into cleanroom spaces, or providing services for new manufacturing sites, we listen to client needs and respond with detailed execution plans and costs.

For many projects, SSOE completes short-term studies of proposed methods to solidify the means we will use to complete work on a large scale. This helps achieve a viable and sustainable reference model for future build-outs and allows us to clearly illustrate the cost-benefit ratios for each approach.

For projects that include modifying current facilities, we carefully evaluate and include as many of the existing systems as possible, while offering cost-effective recommendations for modifications and upgrades based on future need.