

TRW WORLD HEADQUARTERS

Lyndhurst, Ohio

Building Type: Corporate Headquarters Offices

Overview: Programming and design of 250,000 SF of conventional offices, open plan and executive office suite



Role: Project Designer

TRW sought to create an office environment that would support their goal to recruit and retain the brightest minds. Over 60% of the building occupants have PhD's in scientific and technical fields. The office space is designed to provide a stimulating, collegial environment similar to academic institutions.

Offices are on the interior and configured in clusters around open plan areas to focus the interaction within each work group. The cluster is oriented to open toward the exterior wall of full height glass. All offices have glass fronts and glass clerestories on common walls to spatially foster the sense of community within the cluster. A perimeter primary circulation corridor along the exterior wall connects the clusters. Small informal conference rooms are located in each cluster for impromptu meetings, with larger more formal conference facilities located between clusters for use on a scheduled basis.

For flexibility in reconfiguring the plan and to meet the goal of a 50 year functional service life, a 6" raised access floor extends throughout the office space and contains power and data cabling. All office partitions are demountable metal. A custom 3x3 suspended acoustical panel ceiling system coordinates with the partition and furniture module. Air distribution, lighting and fire suppression are layered in the ceiling plenum for maximum flexibility in reconfiguration. Experience has shown that large areas of the floor can be reconfigured over a weekend.

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