



General Motors Vehicle Engineering Center - Balustrades

Location Warren, Michigan
Designer / Architect Kaplan McLaughlin Diaz
Duration Awarded in May 2001 - Completed in Jan 2003

Scope - Soheil Mosun Limited was contracted to complete the design, engineering, fabrication and installation of the balustrades, column covers, monumental staircases, reception desk, balcony guardrails, glass bridge and other architectural elements.

Highlights - Field dimensions yielded slab alignment variances in excess of 4" off plumb. Our designers and site forces overcame this problem by introducing structural shims that resulted in a "gun barrel" straight installation. Over 200 fritted glass panels and 1300 lineal square feet of balustrades.



Fritted tempered glass panels



1300 lineal feet of balustrade



Cantilevered floor supported by stainless steel suspension rods



Custom designed corner detail



Custom stainless steel posts - shot blasted finish