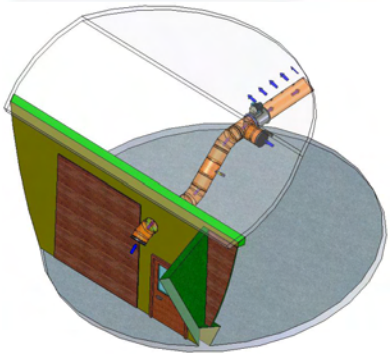
VENTILATION SYSTEM – DUST – SCUGOG SIGNS

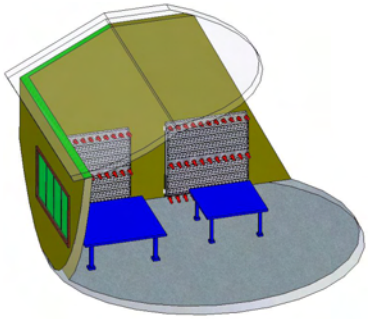
lev-co

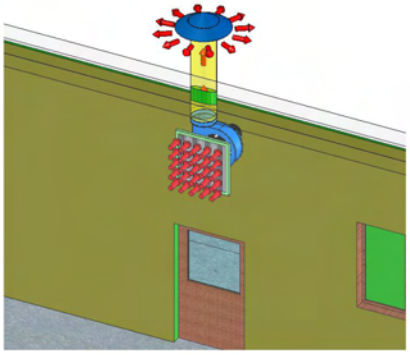
> CASE STUDY

THE LOCAL EXHAUST & VENTILATION COMPANY®



Air make-up detail





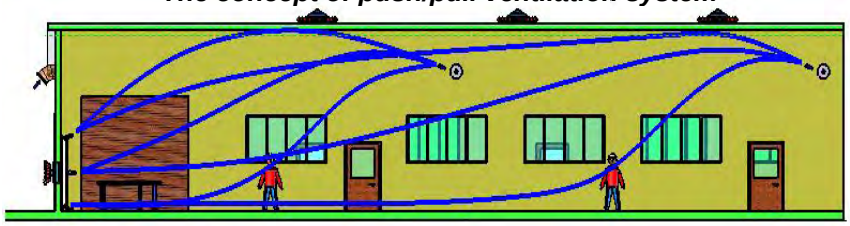
Exhaust details

APPLICATION

SCUGOG Signs, Pontypool, Ontario manufacture and sell reflective highway signs, construction signs, custom signs and graphics. They also do vinyl graphics and vehicle wraps, they supply sign posts, hardware, traffic barrels, safety vests, traffic cones and flex stakes. They needed a ventilation system that would adequately ventilate the silk screening process in the North half of the building.

SOLUTION

The concept of push/pull ventilation system



Push-pull ventilation systems consist of two components: the push flow is generated by a jet or a series of jets that are blown towards the exaust hoods, which pulls and removes the fluid from the jet containing the contaminant

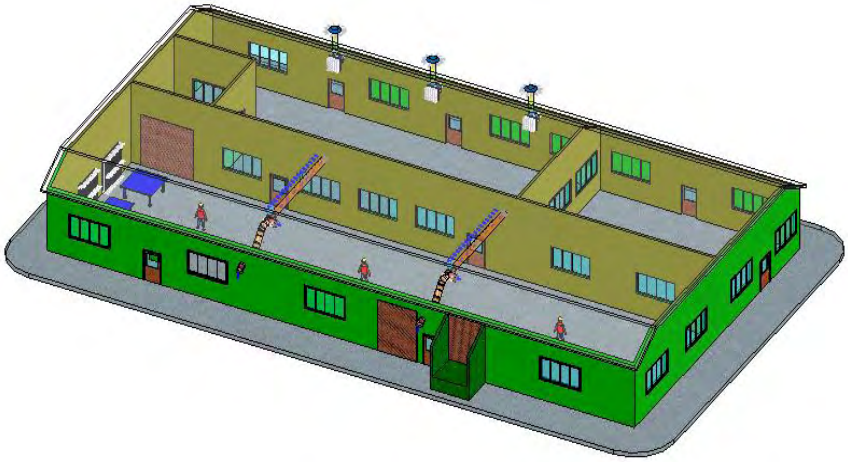
DESCRIPTION

One	(1)	Supply fan required to positively pressurize the offices
Two	(2)	5000 CFM Air intake fans, to include: Air distribution duct 1 HP motor 120/1/60 On-Off Switch
Three	(3)	3500 CFM exhaust fans to include: 1/4 HP motor 120/1/60 Variable Speed Switch Weather cover Back Draft damper Wall Sleeve

INDUSTRY

Sign Manufacturing, Silk Screening

TESTIMONIAL

"We needed a solution to remove the dust generated in our shop. LEV-CO delivered and installed a highly efficient ventilation solution that meets our needs entirely. The system is working well and our workers are very content with it."

Ron HASLAM,
Management Executive
SCUGOG SIGNS