

BUSCH INTERNATIONAL is recognized worldwide as providing the Best Available Control Technology for the capture and collection of emissions produced by Steel, Aluminum and Nonferrous Rolling Mills. **FUME-SHIELD™** systems CONTAIN, CAPTURE, CONVEY and CLEAN contaminated air. BUSCH fume exhaust systems with EPA recognized hood designs provide high efficiency control of oil mist and fumes, efficiently removing liquid particles and vapor phase emissions from Rolling Mill, Machining and other Oil Mist generating process.



FUME-SHIELD™ Fume Exhaust Systems

FUME-SHIELD™ – Air-curtain and proprietary drip resistant hood and enclosure systems provide enhanced fume capture efficiency for Rolling Mills and other process lines/machines.

PURIFIER™ – High velocity, in-line cyclonic mist eliminator incorporating a self-cleaning design.

PPS™ – Low maintenance, multi-stage mist eliminator for control of PM10 and PM2.5 liquid particulate. PPS-C Condensing options available for EPA 202 compliance.

PPS/DBF™ – Deep bed mist elimination for control of sub-micron liquid particulate and opacity in oil mist applications.

COOLANT RECOVERY – Heavy oil absorption/distillation process for the control of hydrocarbon (VOC) gases.

OXIDIZER – Thermal and catalytic oxidizing unit for destruction of hydrocarbons and (VOC) gases.

WET SCRUBBER – Particulate control systems for steel hot rolling, Steckel mills, and other metals industry applications.

STACK SKIMMER™ – Stack mounted device that traps liquid effluent traveling up stack walls.

