

Process Technologies and Printable Media Choices

18531 South Miles Road
Cleveland, Ohio 44128
800-482-7758
www.Horizonsig.com

process technologies	media/characteristics	steps	applications	equipment/facility
Photographic Printing gray-scale metalphoto® photographic anodized aluminum and imaging system	aluminum <ul style="list-style-type: none"> - Professional production system - Exceptional durability to abrasion, heat and sunlight - Widely specified in military applications - Most professional production system for short or long run production requirements 	design print film expose MetalPhoto through film develop/fix/rinse seal	barcode labels/panels/nameplates photo film Metalphoto system safe light area 220V water/drain fabrication equipment	
CO₂ Laser Markable 2-color DURABLACK® LASER MARKABLE ALUMINUM	aluminum <ul style="list-style-type: none"> - Direct marking, on-demand solution for variable graphics - Etched white graphics on black - Superior durability against sunlight & weather, abrasion, high-temps, salt-spray and chemical exposure - Available in sheets or pre-cut parts 	design load material mark material	outdoor/industrial signs, labels & tags CO ₂ laser metal shear	
CO₂ Laser Markable 2-color ALUMAMark® Laser Markable Aluminum	aluminum <ul style="list-style-type: none"> - Direct marking, on-demand solution for variable graphics - Rich black graphics on aluminum - Available in sheets or pre-cut parts - Great for short and medium runs 	design load material mark material	awards/barcode labels CO ₂ laser metal shear	
Direct Ink Jet Printing full-color A.L.U.M.A. jet® Ink Jet Printable Aluminum	aluminum and vinyl <ul style="list-style-type: none"> - Direct printing for outstanding color, photo quality printing on aluminum or vinyl - Easy to use desktop system - Low equipment cost - Great for short run or customized parts 	design load material into ink jet printer print protect with spray or laminate	awards/signs ink jet printer metal shear laminator	
Photographic Printing 2-color ID-MARK® photosensitive aluminum and polyester	aluminum and polyester <ul style="list-style-type: none"> - Desktop imaging systems for identification products - Aluminum or polyester - Professional results in 5 minutes - Processes in tap water - Easy to fabricate and mount 	design print film expose material through film spray with water wipe it dry cut and mount	labels/signs exposure device transparency film subdued light sink	