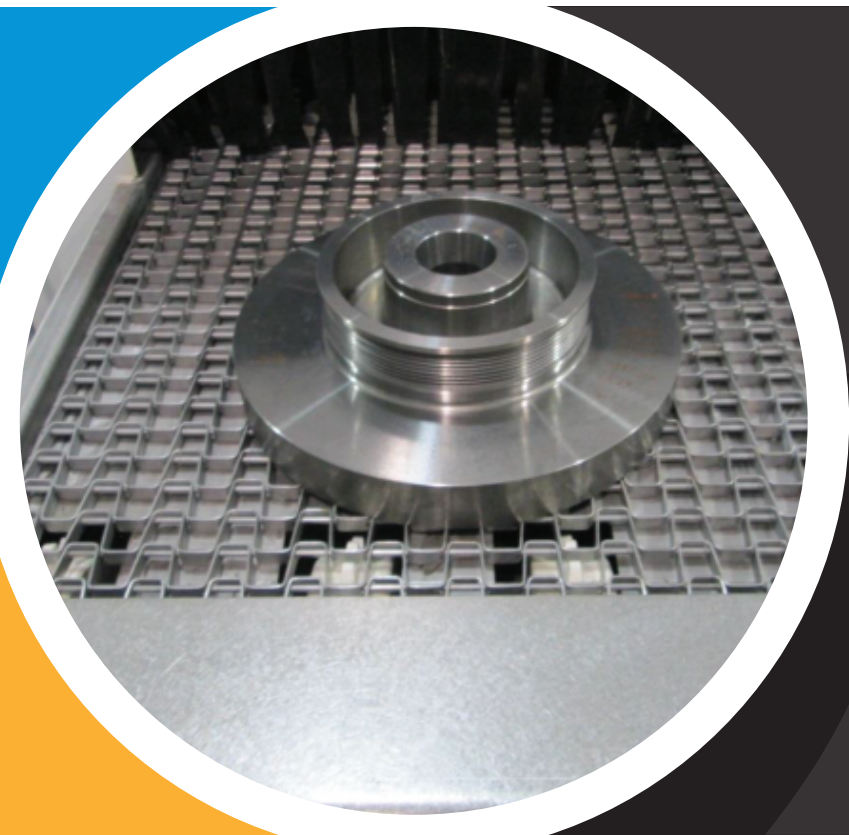




BLACKSTONE-NEY

ULTRASONICS



LEANVEYOR

CASE STUDY

ENGINE DAMPENER COMPONENTS

THE CHALLENGE:

Contamination:	Heavy RP
Cleaning Expectations:	Parts must be clean enough for welding
Drying Expectations:	100% Dry
Part Acceptance Method:	Dyne 38 test pen
Production:	175K units per year, 3 parts/unit.
Loading / Unloading:	Manual
Preceding / Succeeding Ops:	Receiving parts / Welding
Footprint Constraints:	None

THE SOLUTION:

Equipment:	Leanveyor
Sequence:	Spray wash, spray wasy, rinse, heated blow-off
Cleaning Mechansims:	Medium pressure spray
Drying Mechansim:	Heated blow-off
Features:	Expanded tunnel opening for custom fixtures
Chemistry:	Evercycle 619
Actual Footprint:	39' length x 8' wide x 7' high with tnnel dimensions 18" wide x 18: high
Other:	Pro-Sep

Ransohoff
 (800) 248-9274
 4933 Provident Drive
 Cincinnati, OH 45246

Blackstone-NEY Ultrasonics
 (800) 766-6606
 P.O. Box 220
 9 N. Main St.
 Jamestown, NY 14702-0220

CTG Asia
 (86)0512-66161698
 56 Songshan Road
 Suzhou New District
 Jiangsu Province, China
 PRC: 215151