



**RANSOHOFF**



Leanveyor

CASE STUDY

Front output shafts

Leanveyor

Front output shafts

# LEANVEYOR

## THE CHALLENGE:

**Contamination:** Machining chips and coolant

**Cleaning Expectations:** 2mg max weight contaminant / 200 micron max particle size

**Drying Expectations:** 100% dry

**Part Acceptance Method:** Standard millipore procedure

**Production:** 166 parts per hour

**Loading / Unloading:** Automatic via gantry

**Preceding / Succeeding Ops:** Machining / Assembly

**Footprint Constraints:** As small as possible

## THE SOLUTION:

**Equipment:** Leanveyor

**Sequence:** Wash, & dry

**Cleaning Mechansims:** Medium pressure spray

**Drying Mechansim:** High volume, heated air

**Features:** Palletized racetrack conveyor, sump pump & tank, prosep oil removal system, solution filtration with dirty filter alarm, and stainless exhauster

**Actual Footprint:** 15'-6" long x 5'-6" wide

**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

[www.ctgclean.com](http://www.ctgclean.com)