



# RANSHOFF



LEANJET RT-18

CASE STUDY

Ring & pinion gears

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# RT-18

## THE CHALLENGE:

**Contamination:** Machining chips and coolant

**Cleaning Expectations:** 1.5mg max weight contaminant / 400 micron max particle size

**Drying Expectations:** 100% dry

**Part Acceptance Method:** Standard millipore procedure

**Production:** 120 sets per hour

**Loading / Unloading:** Manual

**Preceding / Succeeding Ops:** Assembly

**Footprint Constraints:** As small as possible

## THE SOLUTION:

**Equipment:** LeanJet RT-18

**Sequence:** Wash, & dry

**Cleaning Mechansims:** Medium pressure spray

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

**Features:** Custom load / unload stations, custom part fixtures, heavy oil removal system, solution filtration, and stainless steel demister fan

**Actual Footprint:** 8' long x 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)