



**RANSOHOFF**



LEANVEYOR LV-12

CASE STUDY

AUTOMOTIVE DIFFERENTIAL CASE

## 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:** 97 parts per hour

**Loading / Unloading:** Manual

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

**Footprint Constraints:** As small as possible

## THE SOLUTION:

**Equipment:** Leanveyor LV-12

**Sequence:** Wash, rinse, dry

**Cleaning Mechansims:** Medium pressure spray

**Drying Mechansim:** Heated blow-off

**Features:** Demag station, 3-color stack light, low-pressure switch, cartridge filters,

Chip basket, interstage blow-off

**Actual Footprint:** 6'w x 16' x 7'h

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