LEANVEYOR LV-12
CASE STUDY
AUTOMOTIVE STEERING
THE CHALLENGE:

- **Contamination:** Grinding swarf and oil
- **Cleaning Expectations:** <500um particle size
- **Drying Expectations:** 100% Dry
- **Part Acceptance Method:** Standard millipore procedure
- **Production:** 90 parts per hour
- **Loading / Unloading:** Gantry load/Manual unload
- **Preceding / Succeeding Ops:** Grinding/Test
- **Footprint Constraints:** As small as possible

THE SOLUTION:

- **Equipment:** Leanveyor LV-12
- **Sequence:** Spray wash, spray rinse, heated blow-off
- **Cleaning Mechanisms:** Medium pressure spray
- **Drying Mechanism:** Heated blow-off
- **Features:** Dual strand fixtureized conveyor, bag filtration on wash and rinse, Pro-sep, plc controls
- **Actual Footprint:** 9’ long x 5’ wide, x 8’ tall with continuous filter

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