



CASE STUDY

STAC INTEGRATES ZERO PRESSURE ACCUMULATION CAPABILITIES WITHIN CAP GROUP FOR INCREASED EFFICIENCY

The CAP Group reached out to Stac for their expertise to design, integrate and install a customized zero pressure accumulation conveyor solution to increase speed, safety and efficiency within their facility while keeping ease of installation and maintenance top of mind.



CUSTOMER
CAP Group, Indiana

SCOPE
Design a conveyor solution that increases speed and efficiency for the CAP Group while efficiently moving thousands of transmission casings per day.

END RESULT
Stac partnered with Interroll to design, build and install a Zero Pressure Accumulation Conveyor that seamlessly handles 12,000 transmission casings per day (weighing 43lbs. each) with a 40% increase in speed for an automotive industry supplier. We are proud to provide solutions that increase safety, reliability and greater efficiency for our customers.



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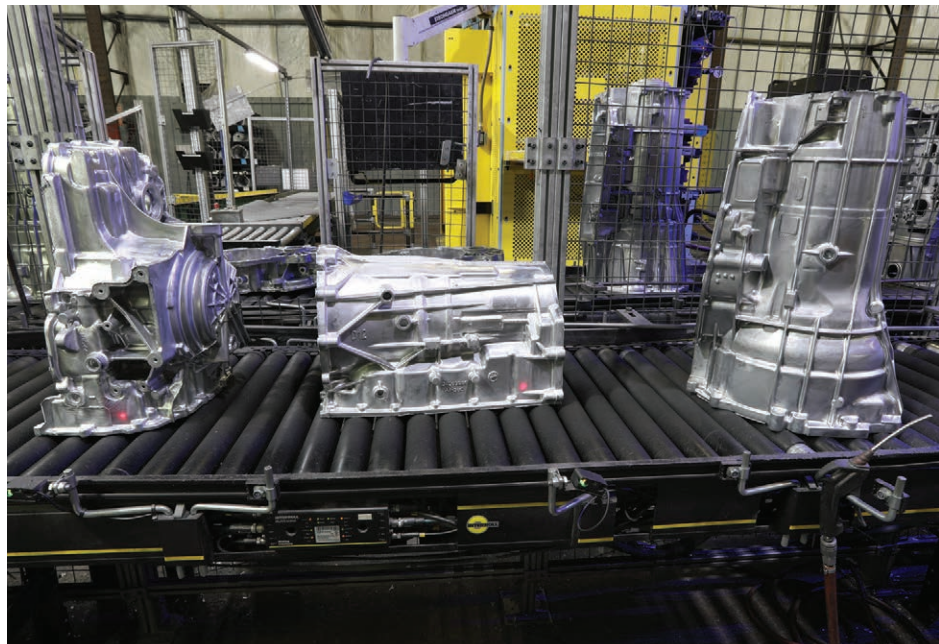


12,000
CASINGS PER DAY
43 LBS. EACH

40%
INCREASED SPEED

FIRST CLASS RESULTS + EASY MAINTENANCE

The old conveyor system was a nightmare, bunching up and creating safety risks according to the CAP Group. Partnering together, the Stac and Interroll team designed and met rigorous testing to ensure that the solution would meet all of their product demands. The new system created by Stac with Interroll's Zero Pressure Accumulation Conveyor safely handles products of different sizes within one conveyor while integrating into 40 robotic cells. The CAP Group enjoys the easy maintenance and minimal parts of the Interroll Conveyor that creates less down time and keeps pace with the fast-moving automotive industry.



Stac Material Handling was established in 2004 and maintains a focus of helping manufacturing and distribution segments safely and efficiently build and distribute their products. Our technology and our capabilities continue to evolve and grow. Stac Representatives and Engineers excel on project based solutions such as Industrial Robotics, Conveyance Solutions, Mezzanines, Modular Buildings, Carton Flow, Pallet Flow, Cranes, Air Movement, Specialty Storage, Racking Applications and so much more. Let our experience help drive a safe, efficient and economical smart solution for you.

Contact a Stac Representative for more information at sales@stacmh.com

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