



The Home of Remanufacturing

A Professional Remanufacturing Process

Amir Fallah- ATP Industries Group

Huang Wei Xiong- ATP China LTD.

Our Locations

ATP Industries Group Ltd,
Cannock Wood Industrial Estate,
Cannock Wood Street,
Cannock,
Staffordshire,
WS12 0PL,
United Kingdom.

Employs 150 people
remanufacturing both Mechanical
and Electronic Components



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www.atp-group.com

Our Locations

ATP China Ltd,
2533 Ji Chang Road,
Bai Yun District 510425,
Guangzhou,
China

Employs 45 people remanufacturing
Automatic Transmissions

Parts Sourcing for OE
Manufacturers for both end of line
and value line



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Our Locations

PTM Electronics Inc,
221, Dino Drive, Suite A,
Ann Arbor,
Michigan 48103-9123,
USA

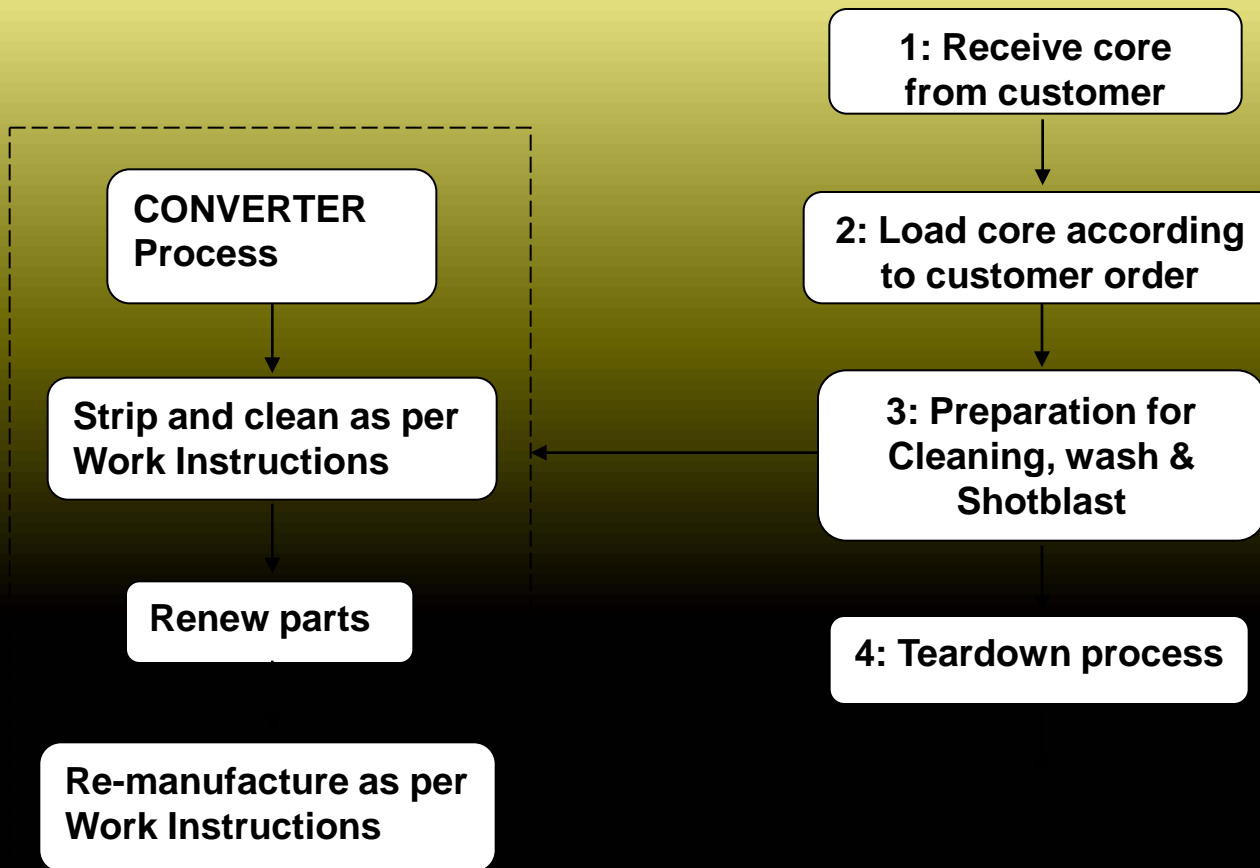
Employs 15 people manufacturing
Real Time Modular Test Equipment



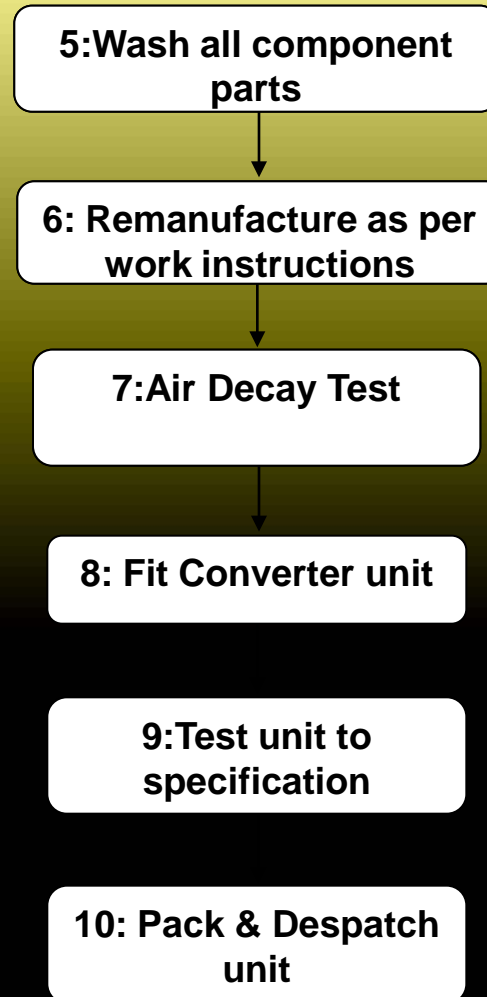
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Process Flow



Process Flow (continued)



Process Flow

**1: Receive core
from customer**

Core received after arrangements made with customer. Transmissions are logged and scanned onto system upon receipt. Stored in allocated areas

Process Flow

**2: Load core
according to
customer order**

Transmissions are injected according to customer schedules, this is recorded onto customers own specific database.

Process Flow

3: Preparation for Cleaning, wash & Shotblast

All transmissions will be plugged to ensure no ingress of water or shotblast. Converters will be washed blasted and split ready for reman.

Process Flow

4: Teardown process

Each transmission will be stripped completely to start off the reman process. All gaskets, seals etc will be discarded at this stage.

Process Flow

5:Wash all component parts

All component parts will be processed through our wash system. These are monitored regularly ensuring the pH and

Process Flow

6: Remanufacture as per work instructions

Each part will be inspected by our team of qualified builders to ensure the parts conform to quality standards. ATP have various measuring tools, in process sub assembly tests to verify conformance

Process Flow

7: Air Decay Test

All transmissions are subject to an air decay test, this will search for any leaks ensuring that the transmission is sealed.

Process Flow

8: Fit Converter unit

The remanufactured converter will be fitted to the transmission ready for test.

Process Flow

9: Test unit to specification

All transmissions are subject to 100% final test on purpose built test rigs. Data is usually provided by the customer and when not available, is taken from vehicles and analysed and implemented into a test

Sub Assembly Qualifying

During remanufacturing process qualify sub assembly components before final assembly such as:

Valve Bodies

Solenoids

Clutch Packs

Pumps



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Final Testing

All product is tested on dynamometers” to the standard demanded by OEM customers



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Process Flow

10: Pack & Despatch unit

Packed to customers agreed specifications using sourced or customers own packaging materials. All shipments will be despatched in accordance with customer agreed terms.