AXIAM VALUE ADDED STATEMENT

Optimized Engine Core Builds – The First Time, Every Time!

ENGINE MRO/OEM

Optimal, turnkey & repeatable engine core builds for each set of parts

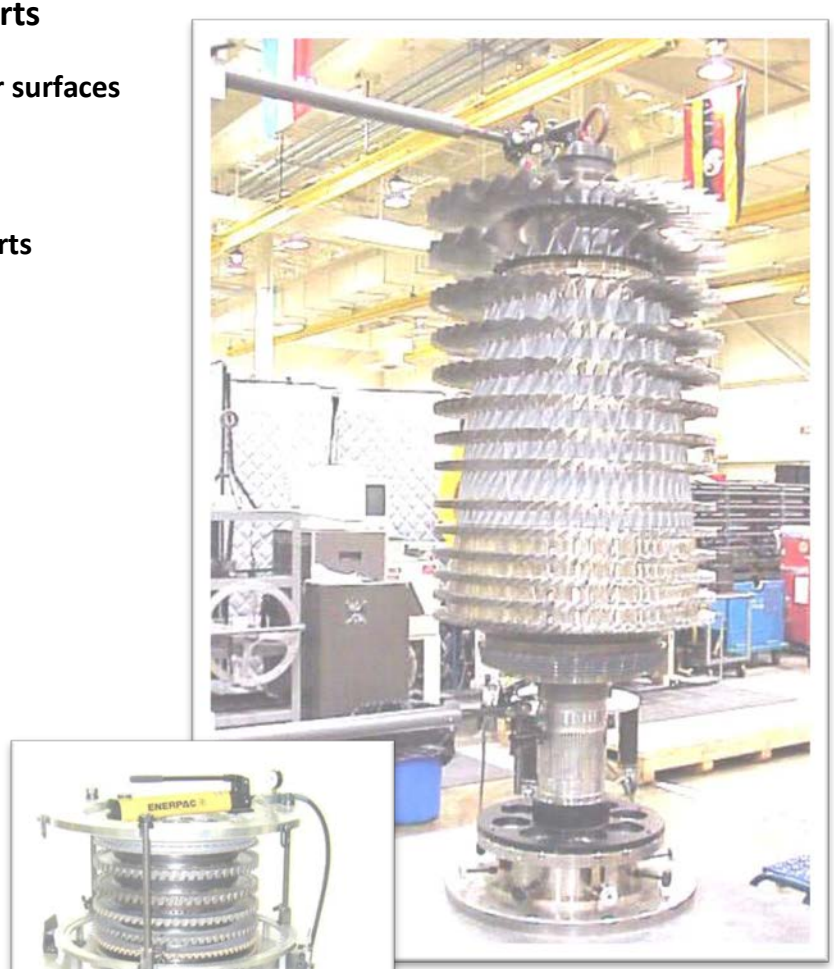
Straight engine core builds for all modules to the true centerline and planar surfaces
Unique Centerline Deviation & BiPlane Deviation parts measurements
Rotors built straight to actual centerline of each stage
3-D measurement accuracy of +/- 0.000020 inch
3-D predictive, optimal software build model customized for each set of parts
Rotors are always fully seated with custom hydraulic tooling
Blade Distribution about actual engine core centerline of rotation
Blade distribution mathematically balances each rotor stage on first pass
Optimal mating of rotors to shaft
Casing concentricity coincides with actual engine core centerline

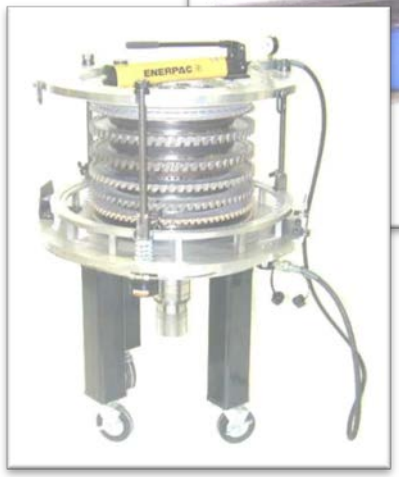
Assembly/Balance time reduced by 2/3 vs. Engine Manual

First pass build success results in reduced assembly/balance/trim times
Part setup and measurement in 4-5 minutes per part
Rotor builds with full seating in hydraulic tooling in 4-6 minutes
Rotor rebuilds and blade swapping eliminated

Cost savings from improved productivity and less engine wear

Reduced assembly/balance/trim time due to first pass build success
Test cell fuel savings
Test cell rejects due to vibration eliminated
Reduced repair and replacement costs due to less “wear & tear”





AXIAM VALUE ADDED STATEMENT

Optimized Engine Core Builds – The First Time, Every Time!

ENGINE MRO/OEM (cont.)

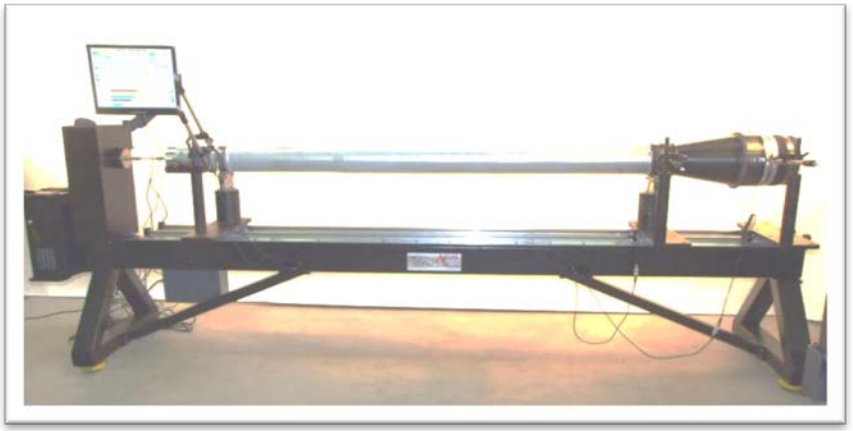
Added PBH revenues due to increased wing time

FAA assembly process acceptance for commercial aero-engine models

Customized solution to fit each customer's specific situation

Unparalleled, Responsive Engineering Support & Service

- **Guaranteed 99% assembly process uptime**
- **Engineering assistance with engine core assembly/balance issues**
- **24/7 help desk**
- **Emergency visits within 24 hrs. in North America & 48 hrs. Globally**
- **Planned preventive maintenance visit semi-annually**
  - **Refresher training during each visit**
  - **Gage system calibration and re-certification: complies with ANSI, FAA & Mil. Specs.**
  - **Continued monitoring of engine core assembly process performance**



AXIAM VALUE ADDED STATEMENT

Optimized Engine Core Builds – The First Time, Every Time!

OPERATOR

Engine performance improvements (average) as recorded in Test Cell

4-6+ % SFC

40+ % EGT Margin

EGT Margin stability on wing

30+ % Vibration

10+ % Wing Time due to less premature removals

Less performance variation among fleet engines

Reduced emissions

FAA assembly process acceptance for commercial aero-engine models

Local regulatory authority assistance

Cost Savings

Fuel Cost savings due to more efficient engines

Maintenance cost savings due to reduced “wear & tear”