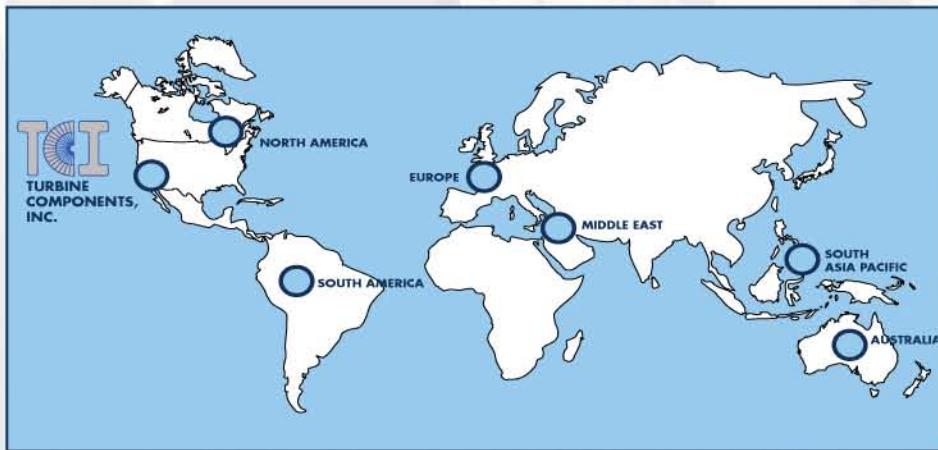


## MARKETS SERVED



## PROVEN TRACK RECORD

*TCI provides component Repair & Engineering Services for Honeywell, PWA/PWC and Rolls Royce products*

*Over 19,000 Components Repaired*

*No known Service Difficulty Report*

*< 0.5% rejection rate*

*Respected in the industry as a high quality component repair service provider*

*Pioneering many repair solutions for the OEMs and the R&O industry*



*Exit Ducts-Combustion*

## MISSION STATEMENT

*At TCI we set new standards in product reliability, customer support and On-time delivery for every component we process.*

*Our commitment to you is to provide you with component repair solutions that will meet or exceed your terms.*

*At TCI we believe in and adhere to the philosophy of growth through:*

*Customer satisfaction*

*Respect for all employees*

*Pride in workmanship*

*Continuous improvement of our business environment*

*We utilize cutting edge technologies and advanced repair processes to enhance component performance*

*Repair Development Engineering (RDE) is the driving force behind the creative repair solutions we offer to our customers*

*At TCI we strive to stay ahead of our competition.*

**TCI IS AN FAA-CERTIFIED REPAIR STATION PROVIDING SPECIALIZED REPAIRS FOR TURBINE COMPONENTS.**

**WE TAKE PRIDE IN OUR INNOVATIVE APPROACH TO REPAIR DEVELOPMENT.**

**ENGINEERED REPAIRS BY TCI ARE OFTEN PROVIDED AS A RESPONSE TO OUR CUSTOMER'S REQUESTS FOR A VIABLE ALTERNATIVE TO COSTLY NEW COMPONENTS.**



## REFURBISHMENT & REPAIR

### BENEFITS

*Use of advanced techniques once employed only by the manufacturers can substantially enhance the viability of repaired products in the R&O industry*

*High quality repaired components at a fraction of new part cost*

*Virtually no undesirable material degradation often associated with conventional repair processes*

*Product performance comparable to those produced as new*



### CAPABILITIES IN MOTION

#### TRUE ZERO TIME PART PERFORMANCE



*Combustion Chamber*



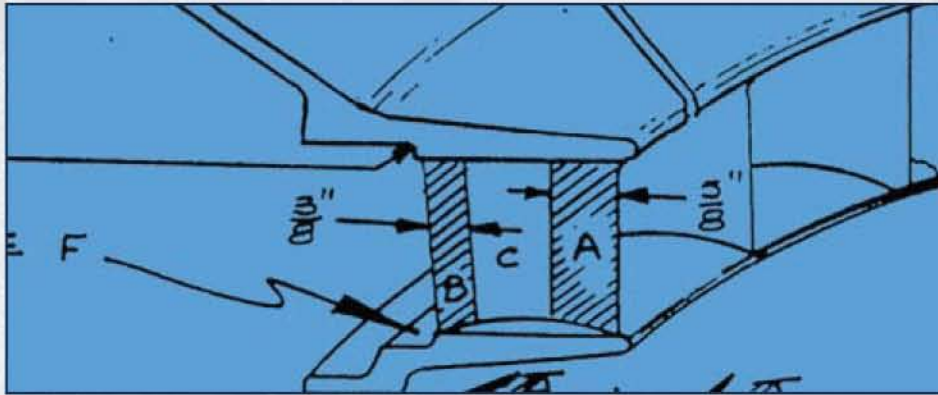
*Turbine Casing*



*Combustion Liner, before*



*Combustion Liner, after*



*FAA Repair Station specializing in advanced repair techniques and repair development engineering for turbine components*

*P&WC PT6 & PW100 and JT15D series components  
PWA JT12/JFTD12 series components*

*Honeywell TFE 731 series components  
Honeywell 36, 331, 660 and 700 series APU components*

*Sundstrand APS 2000 & 3000 series APU components  
RR/Allison 501/T56 series components*

## **FEATURED CAPABILITIES**

*Repair Development Engineering*

*6 Axis Robotic Plasma & HVOF Coating Process*

*Electron Beam Welding*

*EDM Process*

*Repair Process Sample Evaluation and Validation*

*Activated Diffusion Brazing*

*Vacuum Heat Treatment*

*Water Jet Processing with Tilt-A-Jet Capability*

*Multi-axis CNC and Conventional Machining*

*Micro Plasma Arc, TIG, and Resistance welding*

*Mechanical and Non-Destructive Inspection*

*Metal Finishing*



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**Repair Station No. T8CR506Y**