Product Repair

• Repairs
  PRO Services repairs ALL brands of pumps and rotating equipment: Pumps, blowers, casting services, rotating equipment of all description. No need to source different product specialists depending on the equipment needing repair.
  One call, one face, one invoice.

• Field Service
  PRO Services comes to your location, providing complete on-the-road repair services. Expert technicians, factory trained and certified with the tools and instrumentation to do the job right, the first time.

• Services Provided
  Equipment Repair / Overhaul / Upgrades; Component repair; Mechanical Seal Refurbishment; Exchange Programs; Casing Repairs; Machining; Balancing; Re-rating; Re-bowling; Field Service; Field Machining: casing components / CAD Drawings; Field Engineering; Laser Alignment.

• Reliability Improvement
  - Inventory Management
  - Replacement / Exchange
  - Turn-Key Repair Installation
  - Training

• Optimization of Assets
  - Predictive Analysis / Condition Monitoring
  - Root Cause Failure Analysis
  - Pump and System Assessments
  - Engineered Upgrades, PRX Power frame, PRO Smart, PUMP Smart, i-Alert
  - Maintenance Management / Contract Maintenance

• Quality
• Fast Turnaround
• Technical Expertise

• ISO and Safety Certified
• Experienced Service Personnel
• Emergency Service 24 hours day / 7 days a week

Singapore PRO Services® Center

Visit the ITT PRO Services Web site at www.ittproservices.com
(All services available 24 Hours / Day, 7 Days / Week)
Phone: (+65) 6795 2051
Fax:   (+65) 6276 3685
Email:  singaporeservice@itt.com

Operations:
One (1) shift per day standard; Three (3) person shop work force

Additional engineering technical support provided by PRO Services Upgrades engineering groups

## Singapore PRO Services® Center Capabilities

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inspection</strong></td>
<td>Comprehensive, electronically-maintained work scopes upon full dimensional, visual, and NDE inspection. Database of specific customer requirements.</td>
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<tr>
<td><strong>Lifting</strong></td>
<td>One 2-ton crane, One 500kg crane.</td>
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<tr>
<td><strong>Machining</strong></td>
<td>Capable of all major machining functions except horizontal boring.</td>
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<tr>
<td><strong>Welding</strong></td>
<td>Stick, Mig, Tig, Gas, and Brazing</td>
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<tr>
<td><strong>Cleaning</strong></td>
<td>Bead blasting, steam cleaning and solvent cleaning.</td>
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<tr>
<td><strong>Dynamic Balancing</strong></td>
<td>3000kg, max dia 1600mm, up to 3000mm long.</td>
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<tr>
<td><strong>Hydrostatic Testing</strong></td>
<td>To two thousand (2000) P.S.I.</td>
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<tr>
<td><strong>Non-Destructive Testing</strong></td>
<td>Dye penetrant, magnetic particle, ultrasonic and x-ray available.</td>
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<tr>
<td><strong>Painting</strong></td>
<td>All types, as well as specialized coatings</td>
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<tr>
<td><strong>Field Service</strong></td>
<td>Installation and start up assistance available, as well as turn key services. Laser alignment equipment available.</td>
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<tr>
<td><strong>Warranty</strong></td>
<td>One year warranty against defects in materials and workmanship on all rotating equipment repairs.</td>
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</table>

**Authorized Repair Centers**
Gould’s Pumps, A-C Pump, Pacific HVC and ROV (now Gould’s 3620 and 3640) and Bornemann