

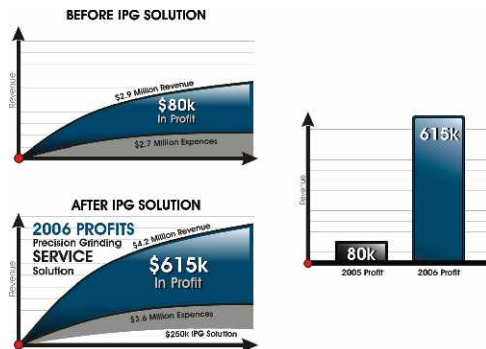
# IPG Solutions

## Solutions

### Process Engineering



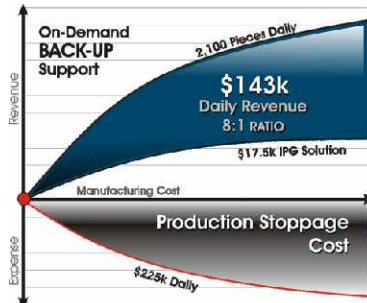
### Precision Grinding Services



### Supplemental Production Support



### On-demand Back-up Support



## Capabilities

- New Process Design
- Process Re-engineering
- Tooling Design
- Process Testing
- Abrasive Development and Testing

We combine our **Process Engineering** with:

- 28 precision grinding machine tools
- Centerless grinding
  - In-Feed
  - Thru-feed
  - Form
  - Bar
- CNC Cylindrical ID and OD Grinding
- Double Disk Grinding
- Reciprocating Surface Grinding
- Temperature controlled production facility
- 20 skilled precision grinding technicians

We combine our **Process Engineering** and **Precision Grinding Services** and integrate the utilization of:

- Variable manpower capacity and scheduling
- IPG equipment installed at customer facilities
- IPG grinding technicians operating at customer facilities, providing production utilizing either customer or IPG owned equipment
- Customer owned equipment installed at IPG

We utilize our **Process Engineering** and **Precision Grinding Services** and:

- Partner with customers to capture their current process parameters so duplication can be achieved at IPG
- Engineer an alternative process if needed
- Develop a comprehensive process execution plan which includes enhanced systems to:
  - Respond
  - Coordinate
  - Communicate