

Light Beam Technology, Inc.
7416 W15th Avenue
Gary, Indiana 46406
phone 219-944-8801 fax 219-944-8819

Boyd Machine & Repair, Inc.
P. O. Box 93
Wolf Lake, Indiana 46796
phone 260-635-2195 fax 260-635-2329



Industrial Services for the Rotating Equipment



Multi-stage blower
carbide coated bearing and seal areas



Pump housings
rebuilt by welding and thermal sprayed coating



Impeller and shaft
rebuilt



Pump parts from quarry
totally rebuilt



Rebuilt Impeller (see above photo)
rebuilt and finished to specifications with ceramic coating



Pump impeller damaged by cavitation
(see inset)



Sewerage pump impeller (see inset)
rebuilt to specifications with 420SS and ceramic top coat



Large fan
reworked bearing areas and finished 420SS coating

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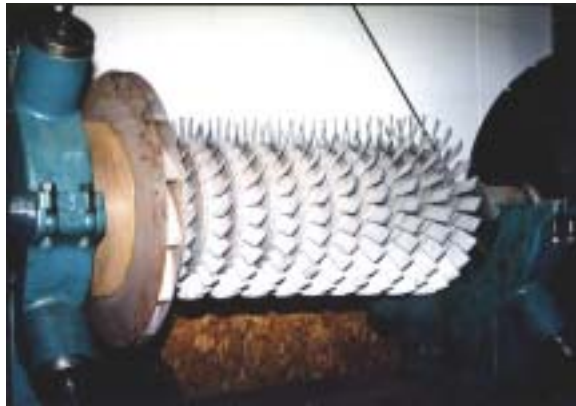
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Industrial Services for the Rotating Equipment



Compressor crank
 built up on mains and throw bearings, finish ground



Turbo blower
 repaired bearings and seals



Pump parts
 rebuilt shaft, housing, and impeller backing plate



Air compressor rods, cylinder, and pistons
 totally rebuilt



Large expander turbine
 reworked seal areas



Shaft
 laser hardened tapered bearing area to 58-60Rc



Steam turbine
 bearing and seal areas coated and finished



Process compressor piston and rod
 rebuilt (coatings: pistons-babbitt, rod-carbide)