



# BENDER CCP

ENGINEERED ROTATING EQUIPMENT SPECIALISTS



# UNICO MECHANICAL

ENGINEERED ROTATING EQUIPMENT SPECIALISTS



## FIELD SERVICES MAINTENANCE & MANPOWER

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### **A Better Solution for Maintenance and Repair**

Join America's leading industrial companies in utilizing our expert field services to keep your pumps, compressors, conveyors, blowers and other critical machinery running at peak performance. Here's why oil refineries, food processors, manufacturers, water and power providers, chemical and pharmaceutical companies and others rely on us.



## Proven Expertise

Our highly-skilled millwrights, mechanics, welders and machinists have a long history of delivering quality services to the most demanding industrial customers. Our full-time employees will provide you with consistent quality that few competitors can match.

## Flexibility

Call us when you need us. Our customers utilize us for planned maintenance as well as emergency work. We're local, so if for any reason your project is delayed, just send us back and call again when you need us.

## Cost Effective

We offer a lower-cost alternative to OEM service, and in many cases, a better overall solution to your in-house maintenance staff.

## On-Time Performance

We help minimize and avoid Lost Profit Opportunity with a combination of expertise, planning and precision parts manufacturing to OEM specifications.

## Colaboration

We can work alongside your staff or manage and perform complete maintenance projects.

## Preventive Maintenance

Replacing worn or broken parts may not provide a lasting solution. We can perform a root-cause analysis to source problems and increase mean time between failures.

## Field Services

Our field services include Millwrights, Mechanics, Machinist, Welders, and Vibration Analysis Technicians.

## Shop Services

With multiple shops spanning the West Coast, we have the space and equipment to rehabilitate machine components and fabricate parts to OEM specifications.







## Reduce Maintenance Costs & Increase Profits

Avoiding costly repairs, increasing mean time between failures and avoiding lost profit opportunity starts with knowing what to look for in assessing and maintaining machinery.

The industry research is conclusive. Pumps, compressors, turbines, blowers and other rotating machinery fail for one primary reason, misalignment. While there are other areas to monitor, focusing on alignment has the greatest potential to solve chronic problems and lower overall maintenance and repair costs dramatically.

But, what causes misalignments?

In servicing the mission-critical machinery of industry's most challenging customers, we've developed an approach that sources the many common, but often overlooked, causes of misalignment including pipe strain, weak bases and foundations, soft foot, thermal growth, poor alignment practices and more.

Equally important to discovering the root cause of problems is knowing how to perform precision alignments and/or repairs so long term solutions are provided.

Unico & Bender CCP have many examples of how our corrective and preventive programs have provided literally millions of dollars in repair and maintenance savings for customers while improving bottom line profits in a broad range of industries.



## Vibration Analysis

### The Key to Preventive Maintenance

Along with basic maintenance including oil changes, lubrication, cleaning, and visual inspections, Unico monitors equipment with vibration analysis.

The initial vibration data taken by our certified technicians will not only record symptoms that indicate a current misalignment and/or damaged component, but the data also provides a baseline to recognize future variations that indicate trouble. In either case, vibration analysis coupled with our knowledgeable maintenance technicians allow our customers to keep small problems from becoming big and expensive problems.



# Bender CCP & Unico Mechanical

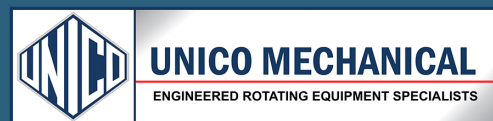
are your go to providers of Field Services for many tasks including, but not limited to



- Valve & Turbine Overhauls
- Large Scale Heavy Milling and Turning
- Custom Machinery Bases and Foundations
- Hot Tapping and Other Piping Services
  - Heavy Welding and Fabrication
  - On-site Machining and Welding
- Industrial Pump and Blower Repair
  - Industrial Gearbox Repair
- Mechanical Engineering and Design



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**(707)745-9970**  
[UnicoMechanical.com](http://UnicoMechanical.com)

SHOP LOCATIONS: Benicia, CA • Corona, CA • Kent, WA • Portland, OR • San Diego, CA • Vernon, CA