

## RELIABILITY ENGINEERING-STAFF AUGMENTATION OUTCOMES

# Increased Revenue

### Key Objectives

The main purpose of an industrial plant is to manufacture products at a rate driven by market demand. To accomplish this, you have to rely on the production tools at your disposal, your assets.

As the market demand can outpace your current output, you will likely need to consider the following:

- Availability
- Reliability
- Efficient Assets

### How can we help

- Develop Equipment Maintenance Plan (EMP)
- Optimize EMP
- Inventory Management
- Work Execution Management
- Shutdown Management
- Creation and Optimization of Lubrication Routes
- Develop Skills Matrix
- Perform Reliability Studies
- Root Causes Failure Analysis
- Training, Coaching, and Mentoring

### Typical Challenges

- Unexpected downtime
- An increasing number of machine failures
- Unplanned maintenance activities have too much impact on your productivity
- Lack data to assess the health of your assets
- Lack agility/flexibility regarding the market demands
- Current maintenance structure/organization is not efficient
- Shutdown/turnaround process and execution is not mastered

### Expected Benefits

- Increased uptime (reduce downtime) - MTBF/MTTR
- Reduce shutdown impact on assets' availability
- Increase production capacity
- Increase productivity by as much as 25%
- Increase in the Overall Equipment Effectiveness (OEE)
- Fast recovery of production performance after shutdown

#### CONTACT:

info@icareweb.com  
www.icareweb.com

