



# Global OpEx Solutions

## Dedicated Workshop

Workshop Code: TPM—RIW-V01

Organizations whose operations depend heavily on equipment need reliable, well-functioning equipment to be profitable and competitive. Total Productive Maintenance (TPM), and more specifically, one of its five pillars, Autonomous Maintenance (AM), is a beneficial approach to enhance equipment reliability and effectiveness.

TPM workshops provide a method to restore equipment to optimal conditions — the trick is sustaining the gains from the initial workshop. Workshops facilitated by OpEx Solutions' experts have a proven track record of sustaining events by changing the culture of operator ownership and maintaining the gains.

### Benefits

- ◇ Operator ownership of equipment
- ◇ Improved safety & morale
- ◇ Reduction in defects & scrap
- ◇ Reduction in breakdowns
- ◇ Improved overall equipment effectiveness
- ◇ Prolong equipment life
- ◇ Reduce maintenance & repair costs
- ◇ Increased capacity without capital expenditure

### Key Areas of Focus

- ◇ Critical equipment
- ◇ Equipment that has deteriorated
- ◇ Responsible operators & maintenance staff
- ◇ Supporting selection, planning & preparation
- ◇ Debrief & post-event activity
- ◇ Coaching to follow up & sustain

### Target Organizations

- ◇ In pursuit of TPM excellence
- ◇ Unstable operations due to equipment
- ◇ Low profitability & trends
- ◇ Excessive maintenance & repair costs
- ◇ Poor on-time delivery performance
- ◇ Poor quality
- ◇ Long lead times
- ◇ Unhappy customers & losing business

### Pricing

*Please contact OpEx Solutions for pricing and available dates.*

## Total Productive Maintenance Facilitators



**Warren Gary Johnson, Jr., Principal Consultant - OpEx Solutions**, is a mechanical engineer and a Certified Maintenance and Reliability Professional. His main areas of expertise are maximizing asset utilization, reliability, asset tracking, cost reduction and planning and scheduling. He developed a system for real-time asset utilization monitoring for Alcoa where he worked for 34 years in various capacities.

**Martin Nazareth PMP, MSIE, President - OpEx Solutions**, Led strategic deployment of operational excellence at over 100 plants globally across several industries in Lean, TPM, FMEA/PCP and Error Proofing. He held senior level positions at Alcoa, Delphi and EDS, served as a board member of AME's SW Region and is a director of IIE's Lean Division and Industry Advisory Board.



**Payment & Cancellation Policy:** A 50% advance payment is due at the time of scheduling. The balance and expenses will be invoiced after the event. For cancellation up to seven days prior to the event date, the advance will be refunded less 10%.