

# THE PATH TO A SUCCESSFUL STARTUP



1

## ✓ PLANNING

ENSURE PROJECT SUCCESS WITH EARLY PLANNING! ★



### GATHER INFORMATION

Identify site-specific details that will determine how the process is tailored



### IDENTIFY TEAM

Combine your operations experts with our seasoned startup personnel



### DEVELOP SCHEDULE

Coordinate with construction efforts to ensure a quicker, safer startup



2

## ✓ IMPLEMENTATION



### PRE-STATIC INSPECTION

Monitor construction progress for mechanical completion and installation issues



### STATIC CHECKS

Continuity-check all electrical wiring



### PRE-DYNAMIC TESTING

Energize to test the functionality of control devices



### FINAL DYNAMIC TESTING

Complete a final run-through of the process



3

## ✓ DOCUMENTATION



### TURN OVER DOCUMENTATION

Provide the maintenance team with everything they need to support the new system



### DEBRIEF TRAINING PERSONNEL

Share system observations with plant operators and maintenance staff



### DISCUSS LESSONS LEARNED

Improve future startup efforts by reviewing lessons learned during the project



## THE SURESTART<sup>®</sup> DIFFERENCE

- ✓ **Groundbreaking efficiency and transparency with eStart<sup>™</sup>**  
Our digital commissioning tool, eStart, reduces documentation time by up to 30% and gives you up-to-the-minute updates on how close we are to completion.
- ✓ **Shorter time to startup**  
Our proven process is designed to work in parallel with construction efforts, so you can actually finish ahead of schedule.
- ✓ **Greater reliability**  
Thorough testing and documentation help prevent high equipment failure rates and off-spec production.
- ✓ **Collaborative approach**  
Our seasoned startup personnel work together with your operations experts to tailor our process to your needs.
- ✓ **Reduced safety risks**  
Our team has worked together on thousands of projects, which allows us to effectively partner with your team for greater safety.
- ✓ **Deep experience**  
Our 100+ commissioning and construction managers, technicians and electricians spend a combined 200,000+ hours a year performing startups.



MAVERICK was acquired by Rockwell Automation, Inc. (NYSE: ROK) in September 2016. Founded in 1999, MAVERICK Technologies is an independent systems integrator in North America. As a global leader in industrial automation, enterprise integration and strategic manufacturing solutions, MAVERICK leverages its enterprise-wide perspective to identify suboptimal operations and improve performance. The result is greater safety, efficiency and overall profitability.

To learn more about MAVERICK, please visit [mavtechglobal.com](http://mavtechglobal.com) or contact us at 888.917.9109.