

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[®] DIFFERENCE

✓ **Groundbreaking efficiency and transparency with eStart[®]**
Our digital commissioning tool, eStart, reduces documentation time by up to 50% and gives 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, sustaining services 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 or contact us at 888.917.9109.