

## CASE STUDY

### Next Generation High Performance Engine Program Launch: Assembly Line

#### RESULTS

- ✓ ON-TIME: Install, debug & PPAP completed on-time
- ✓ SORP: Achieved start of regular production
- ✓ AT-BUDGET: Project completed at budget commitment
- ✓ SAFE: Achieved all safety requirements

#### ASSIGNMENT

Design, build, and install a new power & free head sub assembly line for a major North American automotive manufacturer

#### CHALLENGES/TASKS

- > Manage design, delivery, install, debug and PPAP of a semi-automatic power & free assembly conveyor.
- > Participate in Product Development & Design initiatives.
- > Ensure PFEMA, MFEMA, BOM, BOA, NOK processes are followed.
- > Manage all service providers utilized in the engineering, fabrication & installation of new P&F Conv.
- > Facilitate plant infrastructure construction and modifications to accommodate installation and equipment debug.
- > Develop station utilization that meets program objectives.
- > Manage qualification & launch of equipment into production.