

## Work Content Estimation - New Model Launch



### Key Points

- Comprehensive Production Planning
- Buffer & Manpower utilization studied

### Client's Challenge

- Work Content estimation of new launch vehicle
- Line balancing & recommendation for resource planning
- Validation of work content in TTO (Tool Try Out) & PPO (Production Prove Out) phase

### PMI's Approach

- Analysis of Process sheet provided by Client
- Development in elemental details based on assumptions
- Work content finalization as per PMTS Technique
- Highlighting stations where balancing/redistribution of Work required for specified TACT
- Validation & Updating of Work content in TTO & PPO phase



### Solution

- Easier Production Planning** - No production loss on day of introducing new model
- Advanced Resource Planning** - Requirements of manpower, tools & fixtures
- Buffer Stock Planning
- Identification of ideal location for monumental resources



\*Data shown here has been modified to protect client confidentiality