

Assembly Line Production Plan Example

1. Overview

Product: Widget Model A

Plan Period: July 1, 2024 – July 31, 2024

Shift Pattern: 2 Shifts per Day, 8 Hours per Shift

2. Production Targets

Week	Units Planned	Units per Day	Downtime Allowed (hrs)
Week 1	2,000	400	2
Week 2	2,200	440	2
Week 3	2,400	480	2
Week 4	2,300	460	2
Total	8,900		

3. Assembly Line Stages

- Stage 1: Receiving & Inspection
- Stage 2: Sub-Assembly
- Stage 3: Main Assembly
- Stage 4: Quality Testing
- Stage 5: Packaging

4. Resource Allocation

Role	Shift 1	Shift 2	Total Staff
Line Workers	15	15	30
Supervisors	2	2	4
Quality Inspectors	2	2	4

5. Materials Requirement (Sample)

Material	Quantity per Unit	Total Required	Supplier
Frame A	1	8,900	ABC Metals
Panel B	2	17,800	PanelPro
Fasteners	5	44,500	RapidFix

6. Notes

- Daily line check at shift start and end.
- Weekly maintenance on Saturdays.
- Adjust targets based on actual output and quality feedback.

