



|            |                                            |
|------------|--------------------------------------------|
| Estudiante | Camargo Trujillo Pablo Andres (pacamargo4) |
| Jugada No. | 5                                          |
| Participó  | Si                                         |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD   | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 1,467      | \$1,300,000 | \$2,000,000                  | \$14,670,000      | \$0                | \$17,970,000  |
| Febrero    | 2,919      | \$1,300,000 | \$0                          | \$29,190,000      | \$0                | \$30,490,000  |
| Marzo      | 4,388      | \$1,300,000 | \$0                          | \$43,880,000      | \$0                | \$45,180,000  |
| Abril      | 5,874      | \$1,300,000 | \$0                          | \$58,740,000      | \$0                | \$60,040,000  |
| Mayo       | 7,376      | \$1,300,000 | \$0                          | \$73,760,000      | \$0                | \$75,060,000  |
| Junio      | 8,895      | \$1,300,000 | \$0                          | \$88,950,000      | \$0                | \$90,250,000  |
| Julio      | 10,431     | \$1,300,000 | \$0                          | \$104,310,000     | \$0                | \$105,610,000 |
| Agosto     | 11,984     | \$1,300,000 | \$0                          | \$119,840,000     | \$0                | \$121,140,000 |
| Septiembre | 13,554     | \$1,300,000 | \$0                          | \$135,540,000     | \$0                | \$136,840,000 |
| Octubre    | 15,140     | \$1,300,000 | \$0                          | \$151,400,000     | \$0                | \$152,700,000 |
| Noviembre  | 16,743     | \$1,300,000 | \$0                          | \$167,430,000     | \$0                | \$168,730,000 |
| Diciembre  | 18,363     | \$1,300,000 | \$0                          | \$183,630,000     | \$0                | \$184,930,000 |

|                         |                 |
|-------------------------|-----------------|
| Costo Total             | \$1,188,940,000 |
| Costo Unitario Promedio | \$27,521        |

## MEDIDAS DE DESEMPEÑO

|                           |        |
|---------------------------|--------|
| Tasa de utilización de la | 30.04% |
|---------------------------|--------|



|                                    |        |
|------------------------------------|--------|
| capacidad                          |        |
| Tasa de eficiencia de la capacidad | 9.49%  |
| Colchón de capacidad               | 69.96% |

## PROGRAMACIÓN DE LA PRODUCCIÓN

|                          |               |
|--------------------------|---------------|
| Makespan                 | Viernes 13:00 |
| Tiempo de flujo promedio | 39.9 Horas    |
| Retardo                  | 56 Horas      |
| Tardanza media           | 12.7 Horas    |
| Tardanza ponderada       | 465           |