



|            |                                     |
|------------|-------------------------------------|
| Estudiante | GERMÁN EDUARDO DAZA CHACÓN (gedaza) |
| 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      | 6,111      | \$3,480,000 | \$0                          | \$15,277,500      | \$0                | \$18,757,500  |
| Febrero    | 6,142      | \$1,160,000 | \$700,000                    | \$15,355,000      | \$0                | \$17,215,000  |
| Marzo      | 6,128      | \$1,160,000 | \$0                          | \$15,320,000      | \$0                | \$16,480,000  |
| Abril      | 6,065      | \$1,160,000 | \$0                          | \$15,162,500      | \$0                | \$16,322,500  |
| Mayo       | 5,948      | \$1,160,000 | \$0                          | \$14,870,000      | \$0                | \$16,030,000  |
| Junio      | 5,782      | \$1,160,000 | \$0                          | \$14,455,000      | \$0                | \$15,615,000  |
| Julio      | 5,557      | \$1,160,000 | \$0                          | \$13,892,500      | \$0                | \$15,052,500  |
| Agosto     | 5,278      | \$1,160,000 | \$0                          | \$13,195,000      | \$0                | \$14,355,000  |
| Septiembre | 4,945      | \$1,160,000 | \$0                          | \$12,362,500      | \$0                | \$13,522,500  |
| Octubre    | 4,538      | \$1,160,000 | \$0                          | \$11,345,000      | \$0                | \$12,505,000  |
| Noviembre  | 4,057      | \$1,160,000 | \$0                          | \$10,142,500      | \$0                | \$11,302,500  |
| Diciembre  | 3,513      | \$1,160,000 | \$0                          | \$8,782,500       | \$0                | \$9,942,500   |

|                         |               |
|-------------------------|---------------|
| Costo Total             | \$177,100,000 |
| Costo Unitario Promedio | \$4,216       |

## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 59.88% |
|-------------------------------------|--------|



|                                    |        |
|------------------------------------|--------|
| Tasa de eficiencia de la capacidad | 11.95% |
| Colchón de capacidad               | 40.12% |

## PROGRAMACIÓN DE LA PRODUCCIÓN

|                          |               |
|--------------------------|---------------|
| Makespan                 | Viernes 21:00 |
| Tiempo de flujo promedio | 46.5 Horas    |
| Retardo                  | 71 Horas      |
| Tardanza media           | 16 Horas      |
| Tardanza ponderada       | 632           |