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| Estudiante | Aguilar Rojas Johan Sebastian (joaguilar9) |
| 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      | 2,642      | \$2,700,000 | \$1,000,000                  | \$7,926,000       | \$0                | \$11,626,000  |
| Febrero    | 5,254      | \$2,700,000 | \$0                          | \$15,762,000      | \$0                | \$18,462,000  |
| Marzo      | 7,866      | \$2,700,000 | \$0                          | \$23,598,000      | \$0                | \$26,298,000  |
| Abril      | 10,478     | \$2,700,000 | \$0                          | \$31,434,000      | \$0                | \$34,134,000  |
| Mayo       | 13,090     | \$2,700,000 | \$0                          | \$39,270,000      | \$0                | \$41,970,000  |
| Junio      | 15,702     | \$2,700,000 | \$0                          | \$47,106,000      | \$0                | \$49,806,000  |
| Julio      | 18,314     | \$2,700,000 | \$0                          | \$54,942,000      | \$0                | \$57,642,000  |
| Agosto     | 20,926     | \$2,700,000 | \$0                          | \$62,778,000      | \$0                | \$65,478,000  |
| Septiembre | 23,538     | \$2,700,000 | \$0                          | \$70,614,000      | \$0                | \$73,314,000  |
| Octubre    | 26,150     | \$2,700,000 | \$0                          | \$78,450,000      | \$0                | \$81,150,000  |
| Noviembre  | 28,762     | \$2,700,000 | \$0                          | \$86,286,000      | \$0                | \$88,986,000  |
| Diciembre  | 31,374     | \$2,700,000 | \$0                          | \$94,122,000      | \$0                | \$96,822,000  |

|                         |               |
|-------------------------|---------------|
| Costo Total             | \$645,688,000 |
| Costo Unitario Promedio | \$11,209      |

## MEDIDAS DE DESEMPEÑO

|                           |       |
|---------------------------|-------|
| Tasa de utilización de la | 7.32% |
|---------------------------|-------|



|                                    |        |
|------------------------------------|--------|
| capacidad                          |        |
| Tasa de eficiencia de la capacidad | 7.57%  |
| Colchón de capacidad               | 92.68% |

## PROGRAMACIÓN DE LA PRODUCCIÓN

|                          |               |
|--------------------------|---------------|
| Makespan                 | Viernes 22:00 |
| Tiempo de flujo promedio | 55.2 Horas    |
| Retardo                  | 35 Horas      |
| Tardanza media           | 16.3 Horas    |
| Tardanza ponderada       | 555           |