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|------------|-------------------------------------|
| Estudiante | Rojas Guzman David Jose (darojasg5) |
| Jugada No. | 4                                   |
| Participó  | Si                                  |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 2,030      | \$11,356,512 | \$5,500,000                  | \$6,090,000       | \$0                | \$22,946,512  |
| Febrero    | 3,924      | \$11,356,512 | \$0                          | \$11,772,000      | \$0                | \$23,128,512  |
| Marzo      | 5,759      | \$11,356,512 | \$0                          | \$17,277,000      | \$0                | \$28,633,512  |
| Abril      | 7,535      | \$11,356,512 | \$0                          | \$22,605,000      | \$0                | \$33,961,512  |
| Mayo       | 9,252      | \$11,356,512 | \$0                          | \$27,756,000      | \$0                | \$39,112,512  |
| Junio      | 10,910     | \$11,356,512 | \$0                          | \$32,730,000      | \$0                | \$44,086,512  |
| Julio      | 12,509     | \$11,356,512 | \$0                          | \$37,527,000      | \$0                | \$48,883,512  |
| Agosto     | 14,049     | \$11,356,512 | \$0                          | \$42,147,000      | \$0                | \$53,503,512  |
| Septiembre | 15,530     | \$11,356,512 | \$0                          | \$46,590,000      | \$0                | \$57,946,512  |
| Octubre    | 16,952     | \$11,356,512 | \$0                          | \$50,856,000      | \$0                | \$62,212,512  |
| Noviembre  | 18,279     | \$11,356,512 | \$0                          | \$54,837,000      | \$0                | \$66,193,512  |
| Diciembre  | 19,583     | \$11,356,512 | \$0                          | \$58,749,000      | \$0                | \$70,105,512  |

## RESULTADOS PLANEACIÓN AGREGADA

|                         |               |
|-------------------------|---------------|
| Costo Total             | \$550,714,144 |
| Costo Unitario Promedio | \$9,561       |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 0.04%  |
| Tasa de eficiencia de la capacidad  | 0.04%  |
| Colchón de capacidad                | 99.96% |

## COSTOS DEL PLAN DE REQUERIMIENTO DE MATERIALES (MRP)

| Período              | -5      | -4     | -3     | -2      | -1      | 0       | 1      | 2       | 3       | 4       | 5      | 6       |
|----------------------|---------|--------|--------|---------|---------|---------|--------|---------|---------|---------|--------|---------|
| Costos del Insumo    | 8882938 | 0      | 0      | 2960537 | 8882938 | 5922401 | 0      | 2960537 | 8882938 | 5922401 | 0      | 2960537 |
| Costos de Inventario | 0       | 216931 | 141778 | 0       | 0       | 124148  | 156784 | 6437    | 0       | 124148  | 156784 | 6437    |
| Costos Totales       | 8882938 | 216931 | 141778 | 2960537 | 8882938 | 6046549 | 156784 | 2966974 | 8882938 | 6046549 | 156784 | 2966974 |