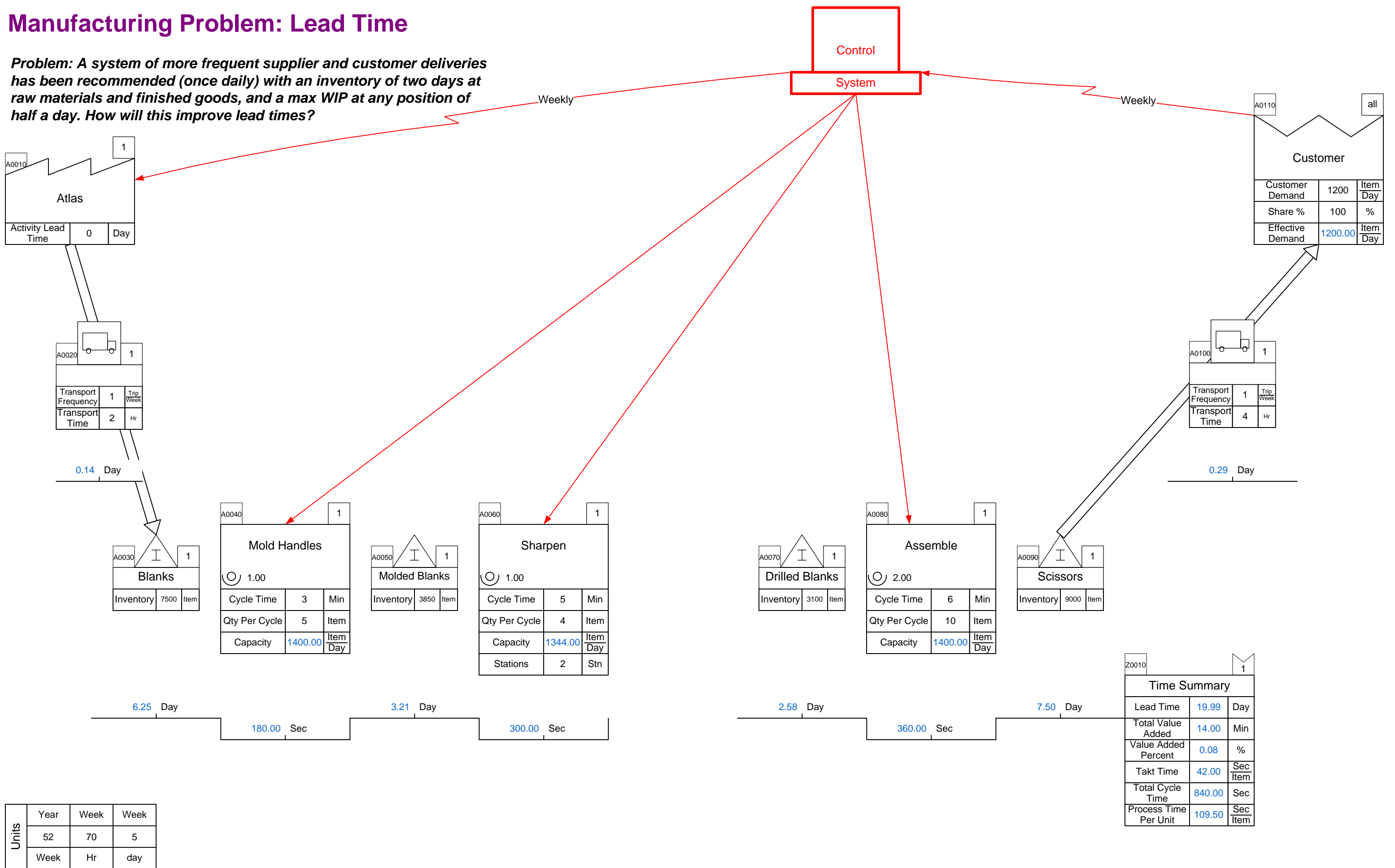


# Manufacturing Problem: Lead Time

**Problem:** A system of more frequent supplier and customer deliveries has been recommended (once daily) with an inventory of two days at raw materials and finished goods, and a max WIP at any position of half a day. How will this improve lead times?



Units	Year	Week	Week
	52	70	5
	Week	Hr	day

# Manufacturing Solution: Lead Time

**Problem:** A system of more frequent supplier and customer deliveries has been recommended (once daily) with an inventory of two days at raw materials and finished goods, and a max WIP at any position of half a day. How will this improve lead times?

## Answer:

The Lead Time is reduced from twenty days to just above five and a half days.

