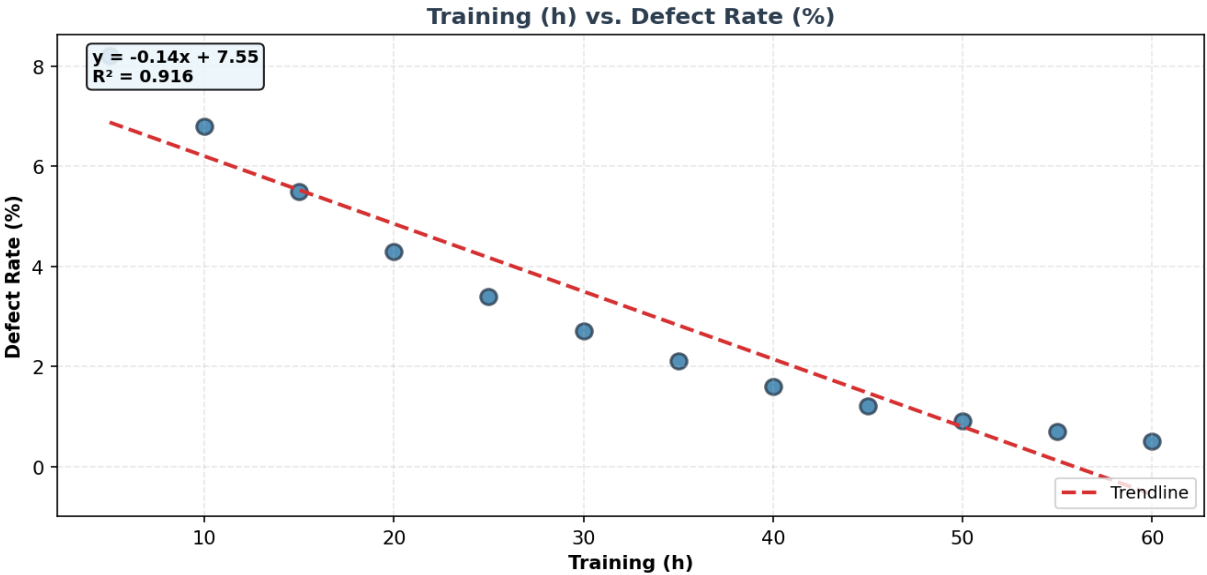


CORRELATION: AUTOMOTIVE PRODUCTION

Training Hours vs. Defect Rate (%)

r	R²	Strength	Direction	n
-0.957	91.6%	Strong	Negative	12



DATA	
Training (h)	Defect Rate
5	8.2
10	6.8
15	5.5
20	4.3
25	3.4
30	2.7
35	2.1
40	1.6
45	1.2
50	0.9

INTERPRETATION

- Strong negative correlation: More training → fewer defects.
- After 40h, defect rate stabilizes below 2%.
- Recommendation: Min. 40h training for new staff.

■ Example data for demonstration only.