

Top **7** Tips *for* PreTreatment Success



Test Before You Treat

Always test the rinse water's pH, hardness, and contamination level before chemical treatment.



Control the Contaminants

Oil, grease, or dust left on parts before pretreatment can block coating adhesion.



Temperature = Performance

Pretreatment chemistry is temperature-sensitive. Verify tank temps daily — even a 5 °C drift can change reaction rates and coating quality.



Balance the Bath

Monitor Titration readings & pH closely. Out-of-spec baths waste chemistry and reduce coating consistency. Take readings at the start and end of every shift.



Rinse Right

A poor rinse undoes good chemistry. Use overflow rinses or counterflow systems to keep rinse water clean — this step extends bath life and improves adhesion.



Safety First

Personal protective equipment isn't optional. Gloves, goggles, and aprons protect you from burns and chemical exposure.



Keep It Clean

Residue buildup on walls, nozzles, or conveyors can re-contaminate parts. Schedule a weekly system cleanout and visually inspect lines during every shift.

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