LS INDUSTRIES
Clean Metals, Clean Solutions.

710 E. 17th Street N.
Wichita, KS 67214
(316) 265 - 7997

Industrial Washer Design Checklist

Use this checklist before specifying or purchasing an industrial washer to ensure performance, reliability, and long-term efficiency.

Issue Area	Check	Yes	No	Notes
Part Info	Do you understand material type (steel, aluminum, etc.)?			
Part Info	Do you understand contamination (oil, chips, rust, etc.)?			
Part Info	Are part geometries (blind holes, complex shapes) considered?			
Throughput	Do you know parts per hour/day requirements?			
Throughput	Have you planned for future growth?			
Cleaning Method	Is the correct method selected (spray, immersion, ultrasonic)?			
Cleaning Method	Is a multi-stage process required?			
Chemistry	Are chemicals compatible with parts and washer materials?			
Chemistry	Is disposal and compliance addressed?			
Filtration	Is filtration included for chips, sludge, oil?			
Filtration	Are filters easy to access and maintain?			
Temperature	Is correct wash temperature defined?			
Temperature	Is heating method selected (electric, gas, steam)?			
Drying	Is a drying stage included (air knives, heated dry)?			
Drying	Will parts avoid flash rust or water spotting?			
Automation	Is automation level defined (manual vs. inline)?			
Automation	Are controls / PLC requirements defined?			
Layout	Does washer fit into production flow?			
Layout	Is space allocated for maintenance access?			
Maintenance	Is preventative maintenance planned?			
Maintenance	Are spare parts and downtime risks considered?			

Next Step

If you answered "No" to any of these, your washer may not meet performance expectations. Proper design upfront prevents costly rework, downtime, and replacement.