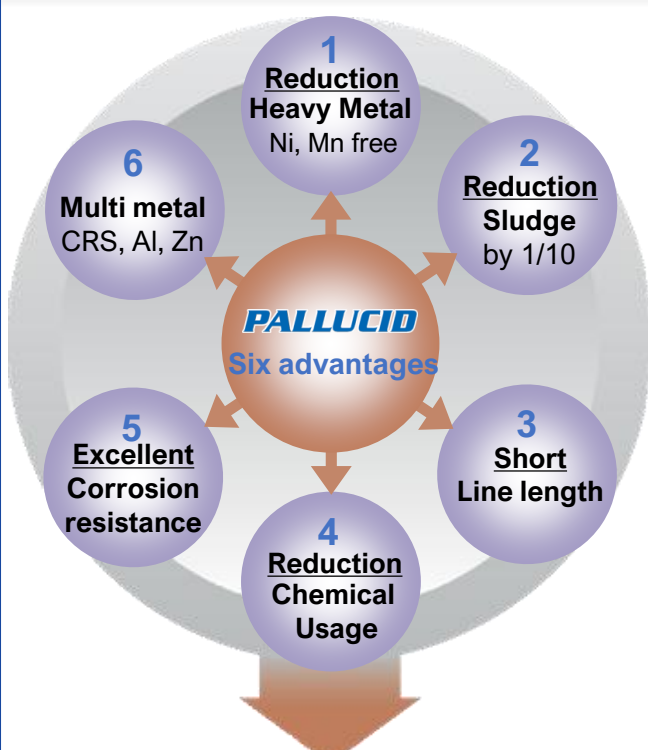


PALLUCID

Next-generation conversion coating to replace phosphating



Benefits for customers

Environmental Friendly

Versatility & High quality

Total cost reduction

1 P, Ni and Mn free ! Heavy metals less !

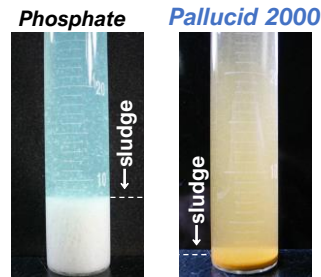
Pallucid is environmentally friendly conversion coating that meets strict wastewater regulations.

※ Comparison with 100% zinc phosphate..

<ul style="list-style-type: none"> Ni content Mn content <p>⇒ 0%</p>	<ul style="list-style-type: none"> P content <p>⇒ 0%</p>
<ul style="list-style-type: none"> Nitrate content <p>⇒ 60%↓</p>	<ul style="list-style-type: none"> F content <p>⇒ 50%↓</p>

2 Reduce sludge by 1/10 of phosphate

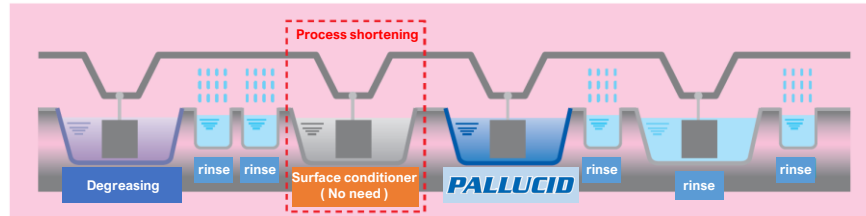
The industrial waste containing a sludge can be drastically reduced, thereby reducing both costs and environmental impact.



The amount of sludge generated is less than 1/10, but the treatment solution becomes turbid due to the suspension of iron hydroxide. By using our recommended sludge removal equipment, turbidity of the treatment solution can be eliminated.

3 No surface conditioner required! Short line length!

Reduced chemical and waste water cost related to surface conditioner



※ Spray process are also available.

Properties of the coating

	surface	cross-section	anti corrosion mechanism
Zinc phosphate			
PALLUCID			