Electroless Nickel Plating is a deposition of Ni-P alloy onto substrate without the use of an electrical current.

**FEATURES**
To improve characteristics that are required for appearance, sophisticated engineering applications and various harsh environments.

**ADVANTAGES**
- Excellent coat ability and low defect
- Uniform & micro layer accuracy coating thickness
- Improve hardness, wear resistance, corrosion resistance, lubricity
- Good adhesion
- Electrical conductivity
- Build-up of worn surfaces
- Applied to a wide variety of materials (metallic and non-metallic)
THAI PARKERIZING CO., LTD.

**TYPE**

✧ **KANIGEN®**
Coating: Ni-P alloy coat
Properties: Uniform coating thickness, strong anti-corrosion, high hardness etc.

✧ **KANIFLON® (S, A, B type)**
Coating: Ni-P alloy coat with PTFE
Properties: Self lubricating, water repellency etc.

✧ **KANIHASTE II®**
Coating: Ni-P-Co-W alloy coat
Properties: High hardness, fracture toughness property, strengthened the sliding quality etc.

✧ **CERAMIC KANIGEN®**
Coating: Ni-P alloy coat with SiC
Properties: Excellent abrasion resistance, heat resistance, high hardness etc.

**APPLICATIONS**

✧ **Automotive Components**: Clutch, Pinion Shaft, Washer for a differential device, Shifting fork, Plunger, Pinion for a power steering and Accumulator, Piston, Valve, Shoe, Piston brake etc.

✧ **Printing Industry Equipment**: Printer shafts

✧ **Electrical Equipment**: HDD parts

✧ **Others industries**: Aerospace Components, Packaging & Handling Machinery, Molds & Dies, Food Service Equipment, Plastics Manufacturing Equipment, Oil & Gas Components, Chemical Manufacturing and Transport Equipment

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