Organ Needle Company has managed to combine the functionality of sewing machine needles with the latest technology of ceramic coatings. These new PD (Perfect Durability) needles have titanium nitride layered on their surfaces to extend their productive life by as much as five times that of conventional needles.

Lasts Five Times Longer Than Chrome-Plated Needles
Productivity of automated and unmanned sewing equipment is limited by the life of their needles. PD titanium coated needles are significantly stronger than other needles while maintaining elasticity. This reduces needle breakage, bending and distortion. PD needles are more wear resistant than conventional chromium plated needles. PD needles provide perfect reliability and durability in prolonged stitching operations.

Stronger at the Point of the Needle
Organ’s process for making PD needles also strengthens the point of the needle. The point of a needle is exposed to high pressures causing needle wear and breakage. The strength of the needle has been reinforced while maintaining a perfect shape in order to provide greater wear resistance and durability.

Using PD needles means better quality stitches, less downtime, higher productivity
And lower cost production.