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Dear customer,

At 2CI, we've implemented **SM Premium**<sup>®</sup>, the latest technology for the best surface finish for your printed circuit boards.

The new matte finish, which is still electrolytic nickel gold, will make the following phases of handling easier.

There are many technical and environmental advantages, the most noteworthy of which are:

1. Improves adherence of solder mask tenfold, according to IPC.
2. More reliable solders, eliminating fragile solders with increased surface contact.
3. The new matte finish improves wettability by creating a situation that promotes capillarity.
4. Eliminating the mirror effect reduces visual fatigue and makes it easier to work with AOI and Pick&Place systems.
5. As it is a self-levelling deposition, we get a surface that is completely flat and ensures intimate contact between the surface and the components.
6. It doesn't rust when you handle it, as it isn't chemical gold.
7. Completely compatible with 2CI Xpress assembly.
8. **SM Premium**<sup>®</sup> has a long lifespan thanks to the electrolytic nickel gold.

Circuitos Impresos 2CI, always leading the latest-generation technology.

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