



LAMINATION TOOLING

Serving the P.C. Industry Since 1977

## BUSHING STATEMENT

TADCO bushings are the finest bushings available in the industry today. Their high quality and long life have saved many of our customers thousands of dollars in replacement parts. In fact, Teradyne Circuits Division has saved over \$50,000 per year in replacement bushings by switching to TADCO bushings. As a result of our plate and bushings performance at Teradyne, TADCO exclusively builds all of Teradyne's Lamination Plates with some as large as 36" x 42" pin registration plates.

Due to many varying conditions, it is difficult to predict bushing life. However, if the depinning operation is done without the machine "mis-stroking" (the depinning pin strikes the bushing and not the pin), then bushing chipping will not take place.

Cleaning the pins and bushings between press cycles is highly recommended for added bushing life. This cleaning removes the resins that migrate up the pins and bushings during the press cycle. Bushings should be cleaned with a wire brush, and pins should be cleaned by using a TADCO PC-5000 Pin Cleaner.

After cleaning of the pins and the bushings, a coat of TADCO Tuf-Lube should be applied to both pin and bushing to make the cleaning process easier on each cycle of the press. TADCO can provide all of the cleaning equipment and release agents for this maintenance job.

In review, bushings can break due to stress and cycling. TADCO's bushings seem to enjoy an extended life when a proper pin and bushing maintenance program is followed.