

## ECi Products: TITAN® Cylinders

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# FAA-PMA Replacement Cylinders for Continental Direct Drive 470/520/550 Engines

### NEW HEAD – NEW BARREL – NEW PRODUCT

### Manufactured to Higher Standards for Extreme Durability™

The TITAN® cylinder incorporates unprecedented design, metallurgical and manufacturing improvements over traditional cylinder design. As the name implies, the all new TITAN® brand of [FAA-PMA](#) cylinders from ECi stands head and shoulders above all competing cylinders currently available in the market.



Armed with state-of-the-art digital design technology, ECi engineers re-examined every feature of previous cylinder designs. Manufacturing methods were carefully studied to improve product consistency and reduce unnecessary costs.

After 18 months of design review and retooling, the TITAN® Cylinder Assemblies were subjected to hundreds of hours of testing in ECi's calibrated test cell and comfortably passed all testing which was designed to exceed FAA and OEM requirements.

The new TITAN® brand cylinder assemblies are much more than a random assortment of new parts. The list of features and benefits is impressive. Just take a look at the illustrated cylinder assembly.

The information contained in this brochure describes benefits of the new [FAA-PMA](#) TITAN® Cylinder Assemblies which ECi has designed to incorporate state-of-the-art metallurgy, thermal processes and manufacturing methods. As each TITAN® cylinder type is introduced into the market, the Classic Cast cylinder head for that cylinder type will no longer be produced although existing castings will be supported by ECi to the full extent of the warranty existing when the Classic Cast cylinder was

