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## **U.K. Patent Office decision sets stage for Lambda Technologies to enter European market**

British authorities revoke European patent assigned to Ecoroll AG of Germany.

Cincinnati, Ohio – May 10, 2007 –The Patent Office of the United Kingdom has announced the revocation of European patent EP(UK) 0353376 entitled “Burnishing Tool” and assigned to Ecoroll AG Werkzeugtechnik of Germany. The decision to revoke EP(UK) 0353376 was based on Ecoroll’s failure to promptly seek leave to amend the European application in view of prior art that Ecoroll was made aware of during the prosecution of the equivalent U.S. application.

The revocation of EP(UK) 0353376 eliminates any impediment to Lambda’s patented Low Plasticity Burnishing (LPB) Technology and associated tooling and sets the stage for Lambda to enter the European market.

LPB is a proven surface treatment that develops a deep layer of high magnitude compressive residual stress (RS) to mitigate fretting fatigue, corrosion fatigue, or fatigue from foreign object damage (FOD) in the fatigue prone areas of expensive and critical aircraft components such as landing gear, propeller hubs, and turbine engine blades.

Unlike other burnishing or "deep rolling" methods, LPB involves a single pass of a smooth, free rolling spherical ball tool used under a normal force sufficient to deform the surface of the material, creating a thermally and mechanically stable layer of compressive residual stress with controlled or minimized plastic deformation. Application of LPB delivers significant fatigue life extension with minimal initial capital investment and low production costs.

Lambda Technologies is an innovative company incorporating a premier materials research laboratory with a world-class engineering and production enterprise dedicated to the development and optimization of surface treatments to improve component performance. For additional information on Lambda Technologies or licensing the LPB process, contact Brian C. Murphy at (513) 561-0883 or visit [www.lambdatechs.com](http://www.lambdatechs.com).

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