



packaged asset  
delivery INC

## **TZ LIMITED ANNOUNCES CONCEPT FOR AUTOMATED RESIDENTIAL POST BOXES**

### **MEDIA RELEASE**

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TZ Limited's wholly owned subsidiary, Telezygology, Inc. (TZI), has announced its vision to automate residential post boxes in an effort to revolutionise home parcel delivery and retrieval. The new concept, called ourPAD, would enable consumers to receive important mail and packages safely and securely at their home at any time of day. With the launch of ourPAD, TZI's vision for the future will transform the humble postbox into an innovative home appliance. The concept builds on the extensive patent portfolio that the company has in the field of smart mailboxes and intelligent enclosures.

The ourPAD solution would replace the tradition letterbox in favour of an automated and secure locker which would allow a courier or postal worker to securely deposit mail and parcels at the home even when the recipient is not available to collect the item. The recipient would be alerted of the delivery via email or SMS and would have access to a full audit trail of activity to ensure complete transactional accountability.

Currently, last mile parcel delivery can become problematic for both the courier and the recipient, as each party may have to go through multiple and potentially inconvenient steps in order to complete a single transaction. ourPAD is designed to take a significant step towards streamlining the process and expelling any unnecessary, inefficient and potentially expensive steps.

"TZI's ourPAD is the answer to the recent online shopping boom and the influx of packages that are currently being delivered in Australia," says TZ Limited Executive Chairman Mark Bouris. "Australians shop online for the instant gratification of getting what they want, when they want it, and often at a competitive price. However, the excitement and convenience of online shopping breaks down if the recipient is not available to receive the package when it's delivered. TZI's technology and our vision for ourPAD will work to mitigate both consumer and courier inconvenience by making the process smarter and easier to manage. Shopping online offers access and expediency, and we want to ensure that those features filter through to the last mile parcel delivery. The vision for ourPAD makes that possibility a reality."

The online shopping surge began as smaller independent retailers started looking for ways to save on costs by cutting out the middleman and going direct to the consumer. It is only recently that many of the major retailers have begun to adapt to this changing environment. As larger retailers become more in tune with the online shopping phenomenon, TZI anticipates that the growth in online retail and the need for automated last mile parcel delivery will become more and more significant.

Australia Post has recently taken the first step towards modernising parcel retrieval with the trial of TZI's automated parcel lockers at three locations in Brisbane, Sydney and Melbourne. This initiative has made the package pick-up process more efficient and convenient, allowing consumers 24/7 access to retrieve their parcels. The current trial with Australia Post has triggered TZI to develop a concept to enhance home parcel delivery in the same way.

TZI has established a development framework for the ourPAD concept that supports a host of features, including SMS and email notification capabilities, remote monitoring and access, smartphone compatible applications, energy management, system alerts and a fully customisable and extendable design functionality platform to meet specific customer preferences.

The name ourPAD stands for Packaged Asset Delivery, a range of intelligent locker solutions that TZI introduced to the global market in 2010. TZI's Packaged Asset Delivery business is a leading supplier of next generation intelligent and electronic lockers which utilise TZI's proprietary SMARt Device™ technology and application software to automate and streamline parcel delivery. TZI has successfully deployed its solutions in multiple segments including major corporate mailrooms, high density residential buildings and most recently postal distribution centres.

“At TZI, we believe that online retail in the Australian market is still in its early stages of adoption. For this reason it is crucial to shape the market with an innovative delivery and collection solution that can offer measurable benefits for both consumers and parcel facilitators alike,” says TZI CEO John Wilson. “Like all TZ Systems, ourPAD addresses an emerging market need and offers a compelling value proposition. We want to establish a clear first mover advantage and set the framework for the adoption of this new technology which will become absolutely critical as e-commerce and m-commerce continues to grow and drive changes in the way people see traditional retail in the very near future.”

## **ENDS**

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### **About Telezygology, Inc.**

Telezygology, Inc. is a wholly owned subsidiary of TZ Limited, an Australian public company listed on the Australian Stock Exchange (ASX:TZL). Through its two subsidiaries, Telezygology, Inc. and Product Development Technologies, Inc., TZ Limited employs over 130 professional resources deployed in 10 offices across five international locations, in businesses focused on technology commercialization and multi-disciplinary design and engineering services. For additional information please visit [www.tz.net](http://www.tz.net)