



**TURBO DYNAMICS**

*Where Quality Is Without Compromise*

## **Quadruple Whammy for Turbo Dynamics Design Team!**

It's never just talk with Turbo Dynamics. When they say they're going to do something, they go ahead and get it done. And not only do they get it done, but their stringent quality standards dictate that they must get it done well.

Having kept everyone waiting with baited breath, TD can at last announce the release of their four latest in-house designed successes – the Twin-Entry Turbine Housing, TD manufactured Compressor Cover, TD Aluminium Billet Compressor Wheel and TD Titanium Billet Compressor Wheel.

In another exciting stage in TD's manufacturing history and abilities, the Hybrid Turbocharger Guru's have just stocked up on their new Compressor Cover, which has been designed specifically for Subaru single scroll turbochargers, with an integral wastegate actuator bracket and designed with a new larger air ratio size. Together with this, a new variant has been designed to fit the later fly-by-wire throttle vehicles. The internal volutes have been optimised for maximum flow and turbo spool up. The larger air ratio (0.70 A/R) housing releases further power opportunities.

This British Manufactured compressor cover will be made available for the Litchfield twin-scroll turbochargers and TD's MD555 range, which have been proved to top 618.5BHP. They will also be fitted onto the renowned MD321 turbocharger range supplied through TD's Partner Lateral Performance. The RCM400 range from Roger Clark Motorsport will also benefit from this compressor cover.

Not to do things by halves, TD will also be introducing their brand new aluminium billet compressor wheels. These are designed for all the above turbocharger ranges as well as the new Nissan GTR R35, with some exciting innovations and iterations on the standard theme. Stronger and more reliable when running extreme boost pressures, the design is directly from racing applications and technology employed when Formula One turbochargers had their hayday.

The innovative team at TD have proved that working closely with their newly launched Partnership Network breeds nothing but success! Litchfield Imports have been working closely with TD experts to produce the exclusive Twin Entry Turbine Housing, which couples with the Garrett Ball Bearing Core Assembly. It has been designed as a bolt-on replacement for the JDM Twinscroll Subaru's and will support a power range of 380bhp to 500+BHP.

**Turbo Dynamics Ltd. Units 20-21 Somerford Business Park,  
Wilverley Road, Christchurch, Dorset BH23 3RU**

**Tel +44 1202 487497 Fax +44 1202 487467**

[sales@turbodynamics.co.uk](mailto:sales@turbodynamics.co.uk)

[www.turbodynamics.co.uk](http://www.turbodynamics.co.uk)



**TURBO DYNAMICS**

*Where Quality Is Without Compromise*

"Bringing our own designed and manufactured parts to our ever growing product range ensures more options are available for our customer base. My team and I are pleased to take on any manufacturing challenge thrown at us and quite often the product we manufacture is driven by customer demand." Said Peter Marsh, M.D. of Turbo Dynamics.

As if this was not enough, TD will shortly releasing their titanium billet compressor wheel, which is designed to run even higher output levels giving more reliability and performance.

For further information and images contact Gail Marsh: Email: [gail@turbodynamics.co.uk](mailto:gail@turbodynamics.co.uk).

*TD was started in 1991 by Hybrid Turbocharger Designer Peter Marsh who saw a definite need for a quality, dynamic product in the marketplace. Today, TD is internationally renowned for its' innovative and quality product. The product range has expanded to cover a global market in the passenger car, race and rally, industrial, light commercial, marine and heavy goods turbocharger markets*

**Turbo Dynamics Ltd. Units 20-21 Somerford Business Park,  
Wilverley Road, Christchurch, Dorset BH23 3RU  
Tel +44 1202 487497 Fax +44 1202 487467  
[sales@turbodynamics.co.uk](mailto:sales@turbodynamics.co.uk)  
[www.turbodynamics.co.uk](http://www.turbodynamics.co.uk)**