

Partners in diagnostics **information**

One of the original pioneers in diagnostics is the Taiwanese company Autoland, which came on a fact finding mission to Ireland recently, gathering vital diagnostic information from the diverse Irish car parc

With such a huge diversity of cars on our roads, keeping diagnostic systems up-to-date with the latest information, is a huge challenge for any diagnostic equipment manufacturer. One of the original pioneers in diagnostics is the Taiwanese company Autoland and it has adopted an innovative approach to this problem, working in partnership with Automotive Diagnostic Services (A.D.S.). The two companies have been working together for some time now and recently a team from Autoland visited Ireland, on what is likely to become a regular fact finding mission.

Seamus and Brendan Ryan of A.D.S. played host to the Autoland team of four, for their nine day trip. The objective was to gather data and information on various vehicle systems on the ground, so that this information could then be used to further enhance and upgrade the diagnostic systems, software on offer from Autoland.

Seamus explains, "Ireland is an especially good location to gather information, because we have a very diverse vehicle parc. Just about every important manufacturer is represented here and we also have many models that are unique to the European market." Seamus gave examples of Nissan Qashqai and Suzuki Vitara models, that have Renault diesel engines, but are not available in the Asian or American markets in this form. During their visit, the Autoland technicians were able to gather vital diagnostic information on vehicles such as these, plus much important information on other models, especially in areas such as injector coding, DPF issues and special functions. This information will be used by Autoland developers, to offer up to the minute diagnostic solutions.

A.D.S are the Autoland agents in Ireland and have enjoyed great success in the past year. Seamus says, "Autoland offer excellent quality diagnostic tools with over 40 different brands listed. As you might expect they have great coverage on Asian vehicles, but also have very comprehensive coverage on European



Brendan Ryan with Eric Tsai from Autoland



LtoR: Brendan & Seamus Ryan - A.D.S., Eric Tsai, Ellise Lin, Ayi Wang, Amax Chang from Autoland & Christina St Ledger A.D.S.

models, especially BMW, Mercedes, VAG, Volvo, Land Rover, Jaguar and Porsche."

The A.D.S. business evolved from a normal repair workshop that developed particular diagnostic expertise. Seamus found many other garages requesting their diagnostic services and looking for advice, which lead to a specialisation in this fast developing field. Today A.D.S. not only supplies Autoland diagnostic equipment, but also provides specialist training, technical support and is in the process of developing its own on-line diagnostics forum. Seamus says the companies' development has been greatly assisted by it's on the ground experience. He says, "The garage side of our business means we are in touch with the practical aspects of diagnostics every day. This means we see the business from the garage perspective and can find the best diagnostic solutions to meet our customer's needs."

One of the big A.D.S. success stories has been the Autoland VeDis II system. This is a handheld diagnostic tool that can also be used with a laptop or PC for data review and printing. It offers comprehensive data on European, Asian and US cars and also includes an auto search function, that intuitively recognises the system it is working on, something which can be very helpful, as certain manufacturers have a habit of chopping and changing the ECUs they use even on the same model year. The unit also has a clear easy to use screen and is very fast in terms of booting up and analysis.

Autoland also offers DOL, Diagnostics On-Line, an entry

level system that uses cloud based operating systems, to offer affordable diagnostics in key areas such as engine electronics, ABS, Airbags, transmission and service data. Using this on-line system means data is always the very latest available, which is vital in a fast moving market.

Established in 1989, Autoland are one of the pioneers in the diagnostic equipment field and are very well established in the Asian and US markets. Key to the success of the company is its philosophy of fast response and information update. This is facilitated by a team of 70 software developers in Japan and the US, constantly working on up-dates and also gathering information in local markets such as Ireland. Not only is this information made available via Autoland tools, but information on many key technical issues can also be found on the Autoland website (www.autolandsciencetech.com). Here registered members can access tips and e-papers, with recent subjects covered including VAG service resets, Toyota Auris EPS issues and Nissan smart key programming.

Seamus says, "It is great to be working closely with a company such as Autoland. Their expertise in this area is second to none and they pride themselves on having the very latest diagnostic data available, something that is absolutely vital with such a pace of change in our industry."

For more information on Autoland Diagnostic tools and other products in the A.D.S. range call 051-424-799 or visit www.ryansautomotive.ie.