



World class German Automotive Manufacturer Chooses ICP DAS

ICP DAS USA; a leading manufacturer of high quality industrial control products, is pleased to announce that a premier European automotive manufacturer has chosen to implement ICP DAS data acquisition products into a vital facet of high performance engine production!

With the ever-changing needs of automotive today's automotive community, it is no wonder that automobile manufacturers are constantly faced with new challenges to overcome. By developing and implementing de-facto performance benchmarks, automobile manufacturers are capable of evaluating and projecting the reliability of a power train well before it leaves the plant floor. In implementing such elaborate and stringent testing methodology, automobile manufacturers rely heavily, upon complex networks of data acquisition equipment to dynamically extrapolate imperative data, and relay it back to design engineers in an organized and timely manner.

Considering the requirements at hand, ICP DAS set out to implement a robust and readily available solution for the manufacturer, which would afford them extensive flexibility with their I/O requirements, all while offering a diversified commercial off the shelf parts solution. After assessing the customer's requirements for the project, ICP DAS USA chose to implement the I-7000 family for remote data acquisition modules, as it would allow the customer infinite user definable configurations to precisely monitor both analog and digital production data.

Because of the customer's reputation for manufacturing industry leading high performance automobiles, ICP DAS offered a comprehensive PC based solution to the customer, allowing them to seamlessly integrate the ICP DAS I-7000 distributed I/O modules into their existing industrial data acquisition infrastructure. Once in place, the modules were to directly interact with the most precise of the customer's manufacturing process; engine dynamics testing. Not only was the customer amazed with the ease of integration and availability of the ICP DAS I-7000 modules, but also the ease of configuration and use. By implementing the I-7000 modules on their PC based data acquisition network, the customer simply configured the modules on the included ICP DAS DCON software, and deployed them across the local RS-485 network.

Months after the integration, the customer continues to applaud the ICP DAS I-7000 modules for their "...functionality, ease of use, and environmental resilience". The customer went on to praise the capabilities of the modules stating that through the implementation of the ICP DAS I-7019R and other I-7024, and other I-7000 I/O modules, new dimensions of capability were added to their in house engine dynamometers and wind tunnels. ICP DAS USA is confident that through this successful implementation, the customer will now seek to standardize the ICP DAS I-7000 solutions throughout their international manufacturing network.

