

BIOGRAPHY



Jordan P. Arocha

Associate Engineer, Munro & Associates, Inc.

Jordan Arocha has been working at Munro & Associates for the past 4 years. During this time he brought hands-on work experience to his clients from several industries, with a dynamic background in motorsports.

While at Munro, Jordan has facilitated brainstorming workshops, as well as performed bottoms up costing exercises, commonality, and benchmarking activities using lean design principles. These activities have reduced customer costs, reduced weight, and improved overall product quality and performance.

Recently while working in the automotive industry, Jordan went through over 26 vehicles system by system, producing targeted studies and identifying key architectural elements. These elements included cost, weight, and complexity reducing factors, along with performance enhancing elements observed in key areas. He also provided side by side comparison studies which identified different platform and flexing strategies within different OEM's.

In years past at Munro, Jordan also conducted an independent performance based study on heavy machinery. The purpose of the study was to compare fuel consumption in a controlled environment within a competitive set that met different emissions standards. The project required proficient execution of fuel and Diesel Exhaust Fluid (DEF) measuring procedures as called for by the customer.

Other projects which Jordan worked on at Munro include industries such as transport refrigeration where he conducted full teardowns of commercial trailer refrigeration's units and produced Design Profit® maps of the units. Following the mapping process, Jordan also produced a detailed side by side analysis. The analysis highlighted areas of opportunity within the customers unit and recommendations for overall product improvement.

Jordan has over 7 years of experience in motocross which includes rebuilding engines, tuning suspension, tearing down and rebuilding gear boxes and performing troubleshooting exercises to successfully identify problems. In addition, Jordan spent over 6 years in the construction industry. During this time, he was required to perform standard maintenance and also identify and fix problems.

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