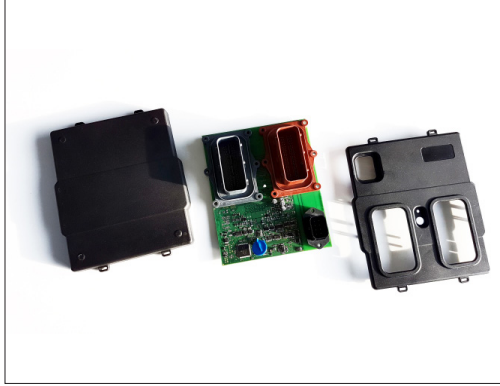


Capabilities Statement



Government Information

STEINBAUER Engineering LLC

(704) 772-4215

info.na@steinbauerengineering.com

www.steinbauerengineering.com

DUNS: 11-7185290

Cage:

Primary NAICS Codes:

334290 - Other Communications
Equipment Manufacturing

541330 - Engineering Services



About

STEINBAUER Engineering's working experience provides intimate knowledge to the complexities of working inside the framework of modern vehicles and how best to leverage and report this information for specific project requirements.

We have a highly skilled team of engineers and designers with a wide range of knowledge and experience in software and hardware design and harness manufacturing associated with automotive and machinery. No longer do companies need to contract special projects out to multiple sources.

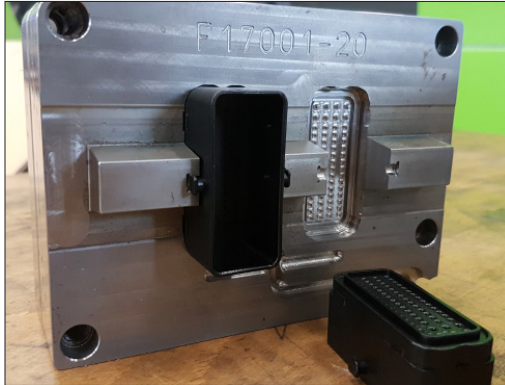
Coming from the private business sector and working on targeted project solutions with tight budgets and timeframes, STEINBAUER Engineering has the background and experience to ensure project funds are utilized most efficiently.

STEINBAUER Engineering specializes in problem-solving, real-world solutions for engine performance, and reporting based projects. Our team operates under strict confidentiality and security guidelines, ensuring that our customers' IP is kept secure during all stages of the project.

Specialties

- Hardware design and in-house PCBoard manufacture
- In-house Software design
- Embedded System Firmware Solutions
- CAN, FlexRay and SENT
- J1979 & J1939 reporting and monitoring
- Harness cable design and in-house manufacturing
- Small production run capability - all in-house and IP protection assured
- Compliance monitoring and reporting OBD solutions
- Additional electronic downstream Engine Control Unit (ECU) and Active CANbus communication

Capabilities Statement



Government Information

Secondary NAICS Codes:

- 334519 - Measuring and Controlling Device Manufacturing
- 423690 - Other Electronic Parts and Equipment Merchant Wholesalers
- 541511 - Custom Computer Programming Services
- 423690 - Other Electronic Parts and Equipment Merchant Wholesalers
- 334519 - Measuring and Controlling Device Manufacturing
- 811310 - Commercial and Industrial Machinery and Equipment Repair and Maintenance
- 334290 - Other communications Equipment Manufacturing

Contact:

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What We Do

STEINBAUER gives you the confidence to know your project is on the right track with our vast experience on complex PCB design, multiple interfaces, divers sensors and the latest technologies.

The world of modern vehicles is complicated - different manufacturers, engines, horsepower ratings, multiple electronic control units, making it challenging to navigate this information efficiently and effectively. Knowing what to know what to look for and where amongst hundreds and thousands of lines of data, can be costly and time-consuming if you don't have the right knowledge and expertise.

The STEINBAUER Engineering team has the experience and real-world working knowledge to take your project from concept to completion without the unnecessary development costs that come with using a company that doesn't specialize or have over 20 years experience in vehicle ECU & CANbus communication.

Select Past Performances

Rosenbauer Panther 6x6 ARFFV: When they needed more performance to meet minimum emergency response times from their Panther Aircraft Rescue Fire Fighting Vehicles (ARFF) they turned to STEINBAUER. Extensive development by STEINBAUER and Caterpillar of Europe produced a CATERPILLAR C15 that is fully emission compliant with an output of 725 HP.

Crown-Defense Logistics, Ltd and STEINBAUER Performance Engine Performance Upgrade kit for the Toyota Hilux 3.0 L turbo diesel engine: This engine performance upgrade kit allows the Hilux 3.0L engine to generate up to 240 HP, an increase of up to 45% over the stock 169 HP Hilux 3.0 L engine. The performance upgrade kit includes: an engine electronics subsystem and an optimized air/water intercooler subsystem. engine electronics subsystem is a microprocessor controlled STEINBAUER PowerModule that works in cooperation with the existing Toyota Engine Control Module (ECM).

California Air Resources Board (CARB) Heavy-Duty Inspection and Maintenance Pilot Program: Senate Bill 210 directs CARB to develop and implement a comprehensive heavy-duty vehicle inspection and maintenance (HD I/M) program. STEINBAUER continues to work with the CARB HD I/M team as part of the pilot program testing via OBD gateway solution and by offering expert insight and technical advice.