Powersports Engine Development Manager

Rancho Dominguez, CA · Full-time · **$125k–140k**

Powersports Engine Development Manager
Location: Rancho Dominguez, CA
Base Salary: $125,000 - $140,000
Benefits: Medical, Dental, & Vision,401(k), Holidays, PTO
Job Type: Full-Time
Typical Hours: Mon-Fri; Flexible
Travel: Domestic, 5-6x per yr. – Industry events
Start Date: ASAP
Sponsorship is not available

Powersports R&D Engine Development Manager Description

FMF Racing, one of the most recognized names in off-road motorcycle performance, is seeking a scrappy, resourceful, and hands-on **R&D/Engine Development Manager** to lead its Research & Development department. For over 50 years, FMF Racing has built a reputation for designing and manufacturing American-made, race-proven exhaust systems trusted by professional racers and powersports enthusiasts worldwide. In this highly visible leadership role, you'll drive the development of FMF Racing's next generation of high-performance exhaust systems, bridging the gap between concept, prototyping, testing, and production. Working in a fast-paced, entrepreneurial environment with minimal red tape, you'll collaborate closely with engineering, fabrication, production, and racing teams to transform innovative ideas into championship-winning products. The ideal candidate has strong expertise with 2-stroke and 4-stroke internal combustion engines, prototype development, metal fabrication, and performance tuning. This is an opportunity to have a direct impact on the products that define one of the industry's most iconic performance brands.

Powersports Engine Development Manager Responsibilities

- Lead the design, development, and testing of performance exhaust systems
- Collaborate with Engineering and Production to bring prototypes into full-scale manufacturing
- Tune, evaluate, and refine exhaust performance through dyno testing and real-world validation
- Partner with race teams and sponsored riders to optimize power, sound, and reliability
- Identify and resolve technical challenges during design and production
- Oversee prototype fabrication and coordinate with machinists, welders, and technicians
- Ensure all R&D efforts uphold high standards for precision, quality, and innovation

Powersports Engine Development Manager Qualifications

- 5+ years of experience in exhaust or engine development (motorcycle, ATV, UTV, snowmobile, or marine) required
- Strong mechanical aptitude and problem-solving skills required
- Experience with dyno testing, CAD tools, and airflow analysis required

Why Join FMF Racing?

- Help shape products for one of the most respected brands in powersports performance.
- Work alongside passionate engineers, racers, and fabricators in a collaborative, hands-on environment
- See your designs go from concept to racetrack and into the hands of riders around the world
- Enjoy the freedom to innovate with minimal bureaucracy while making a measurable impact on product performance and company growth
- Be part of a company with more than five decades of racing heritage, American manufacturing, and a relentless commitment to performance

Apply: https://twonice.hire.trakstar.com/jobs/fk0zu53/?apply=true

Your search team



Patrick Cahill
President



Jika Divinagracia
Sourcing Manager



Michele Luther
Senior Recruiter



Katy Reardon
Client Manager