

# **JONIO TECH**

**MOTORSPORT ENGINEERING**

VIALE JONIO, 96 - 75015 TINCHI DI PISTICCI (MT)

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**PERFORMANCE PACKS**  
**SUPERMOTO & CROSS ENGINE**

**CYLINDER HEAD WORKS**

# PACK 1

- MOLD OF THE CYLINDER HEAD PORTS
- HEAD TESTING BY AIR FLOW BENCH BEFORE & AFTER
- **BASIC** FLUID DYNAMICS STUDY BEFORE & AFTER
- CYLINDER HEAD PORTING
- VALVE SEATS CUTTING
- CYLINDER HEAD ASSEMBLY

**€600,00** (vat excluded)

**SPECIAL OFFERS AND DISCOUNTS TO COMPANIES AND MOTORCYCLE TEAMS**

Contact Us: [sales@joniotech.com](mailto:sales@joniotech.com)

**WE CALCULATE PERSONALIZED ESTIMATES FOR MULTI-CYLINDER ENGINES**

\* Consumption materials, forwarding and fuel not included.

# PACK 2

- MOLD OF THE CYLINDER HEAD PORTS
- HEAD TESTING BY AIR FLOW BENCH BEFORE & AFTER
- **BASIC** FLUID DYNAMICS STUDY BEFORE & AFTER
- CYLINDER HEAD PORTING
- VALVE SEATS CUTTING
- VALVE SPRINGS PRELOAD ADJUSTEMENT
- CYLINDER HEAD ASSEMBLY

**€700,00** (vat excluded)

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**WE CALCULATE PERSONALIZED ESTIMATES FOR MULTI-CYLINDER ENGINES**

\* Consumption materials, forwarding and fuel not included.

# PACK 3

- MOLD OF THE CYLINDER HEAD PORTS
- HEAD TESTING BY AIR FLOW BENCH BEFORE & AFTER
- **BASIC** FLUID DYNAMICS STUDY BEFORE & AFTER
- CYLINDER HEAD PORTING
- COMBUSTION CHAMBER AND HEAD SURFACE PROCESSING
- VALVE SEATS CUTTING
- VALVE SPRINGS PRELOAD ADJUSTEMENT
- CYLINDER HEAD ASSEMBLY

**€800,00** (vat excluded)

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**WE CALCULATE PERSONALIZED ESTIMATES FOR MULTI-CYLINDER ENGINES**

\* Consumption materials, forwarding and fuel not included.

# PACK 4

- MOLD OF THE CYLINDER HEAD PORTS
- HEAD TESTING BY AIR FLOW BENCH BEFORE & AFTER
- **PRO** FLUID DYNAMICS STUDY BEFORE & AFTER
- CYLINDER HEAD PORTING
- COMBUSTION CHAMBER AND HEAD SURFACE PROCESSING
- VALVE SEATS CUTTING
- VALVE SPRINGS PRELOAD ADJUSTEMENT
- PRE-ASSEMBLY OF THE CYLINDER BLOCK & CYLINDER HEAD AND STATIC TEST
- ENGINE TIMING STUDY (ENGINE REQUIRED)
- CYLINDER HEAD ASSEMBLY

**€1200,00** (vat excluded)

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# R & D

## Research and development

- Air Funnel – Exhaust Funnel design
- Cam design to customer specifications
- Calibration of engine control strategies with specific tools
- Basic ECU calibration
- Engine control and driveability software development
- Motorsport wiring harness construction
- Supply and development of Motorsport ECU
- Tests on the motorcycle Dynamometer with forced ventilation up to 250km/h by inverter;
- Tests with the Engine Test Stand with forced ventilation up to 250km/h by inverter.

