

Parametric Services & MRO

ENGINEERING SERVICES AND SOLUTIONS FOR SUSTAINABLE PUBLIC TRANSPORT

Parametric develops, integrates and supports efficient digital solutions for a sustainable public transport and provides the corresponding services. We integrate IP-based measurement and control systems, develop railway-specific hardware and software, and provide support through MRO—maintenance, repair and overhaul—refits and modernisation. Sustainability, long life cycles, efficiency and reliability are at the heart of everything we do.


1

DEVELOP



We enhance our systems, adapt them to your requirements and carry out the necessary certification processes

2

INTEGRATE



We integrate our solutions into vehicles and implement the required interfaces

3

OPERATE



During operation, we ensure that the systems remain fully functional

4

MRO / SERVICE



We efficiently handle renewals, refits, conversions and the replacement of discontinued components

ENGINEERING

- Railway-compliant electronics
- Software integration
- Edge computing
- Media streaming
- Event based real-time data processing
- Mobile communications
- FPGA circuits
- Radio-frequency measurements and interference suppression
- PCB reviews
- Requirements management

MRO SERVICES

- Printed circuit board repairs
- Re-engineering
- Replacement of electrolytic capacitors
- Mobile connectivity upgrades
- Replacement of discontinued components
- Resolution of supply-chain problems
- LoRaWAN integration



Technical support from our engineers for consulting and integration into your vehicles

YOUR BENEFITS

Longer life cycles

Modernisation instead of replacement

Reduced resource consumption

Efficient solutions for a sustainable future

Greater efficiency

Intelligent, appropriately applied technologies reduce operating costs

Long-term focus

Development, production and support from Switzerland



Contact us for more information:
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