

Engine monitoring system and instrument clusters

At Bauma 2019, Maximatecc exhibited the Advanced Cluster 4.3 engine monitoring system. The company also presented instrument clusters and J1939 gauges.

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Datcon's direct data bus instruments (DDBI) can be connected to J1939 networks (Photo: Maximatecc)

The engine monitoring system features two CAN interfaces running at 250 kbit/s or 500 kbit/s. It combines a 4,3â€ TFT screen and 20 LEDs, in order to display engine parameters, warnings, and system data. The IP65/67â€ rated product is specified for -20 °C to +70 °C. The integrated LED warning lights with deadâ€ front and black lens eliminates the need for separate warning light banks.

The company specialized in operator information and control solutions presented also instrument clusters and gauges under the brand named Stewartâ€Warner respectively Datcon. They are designed for applications in construction and earth-moving machinery as well as in material handling and mining equipment. All these products are available with CAN interfaces supporting the J1939 application layer. The Crosscontrol brand providing CANâ€connectable displays belongs also to Maximatecc.

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