PRODUCTS AND SOLUTIONS

TEMPERATURE SENSORS
- Weldable surface temperature sensor
- Temperature sensor on a duralumin substrate
- Built-in temperature sensor
- High temperature sensor

STRAIN SENSORS
- Weldable surface strain sensor
- Composite surface strain sensor
- Built-in strain sensor
- Surface High Temperature Strain Sensor
- Weld-on surface three-axis strain sensor

WEIGHT AND PRESSURE SENSORS

INTERROGATORS
- Up to 8 monitored channels
- Static (1 or 100 Hz) and dynamic (10kHz) overview
- For harsh environments with operating temperatures -20+60°C
- Portable version for outdoor application

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FIBER SENSORS AND MONITORING SYSTEMS

LENINGRAD LASER SYSTEMS – SOLUTIONS FOR SPECIAL APPLICATION

FIBER OPTIC SENSING
- Temperature
- Strain
- Vibration
- Tilt angle
- Pressure
- Movement
- Pointed and distributed

APPLICATION
- Energy
- Gas Turbine
- Nuclear
- Oil & Gas
- Renewables
- Civil/Industrial
- Transportation
- Concrete Structures
- Chemical Processing
- Aerospace
- Structural Health Monitoring

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