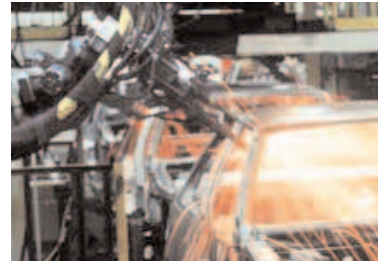


Automotive Applications

Advanced Air System Technology™

Various processes on an automotive production line require clean, dry compressed air. Reading Technologies' products can be used to keep critical machines running smoothly.



Robotic Welding

4P-151-M08-DC

Reading Technologies recommended Model Number 4P-151-M08-DC for robotic welding applications where oil and water were causing premature tip failures. This 1" unit will remove all water condensate and oils to 0.01 micron. This will lengthen tip life, reduce maintenance downtime and maintain accurate welds. Maintenance includes replacement elements. The 1st stage should be changed every 6-9 months and the 2nd stage every 12-15 months.



Power Air Tools

3P-150-M08-DC

Reading Technologies recommended Model Number 3P-150-M08-DC be installed where banks of air tools were employed and were failing due to water corrosion and excess oil build up. This 1" unit can support several tools from a common manifold. 1st stage element, 3P-150, should be changed every 6-9 months and the 2nd stage element, 3C-150, should be changed every 12-15 months.



Tire Manufacturer

4P-151-M08-DC

Reading Technologies customers have installed model number 4P-151-M08-DC at the bonding and control equipment points to remove all contamination from touching the finished product. This ensures that blemishes do not form from water and oil contamination in the curing process.



Wheel Installation

1M-700-M16-DC

Reading Technologies recommends model 1M-700-M16-DC be installed at the pneumatic gun stations that install multiple lug nuts on the wheel. Water and oil at these locations cause failure of these guns and can become a bottleneck for line slowdown. The 1st stage element, 1M-700, is cleanable 316 stainless steel and the 2nd stage coalescer, 3C-700, should be changed every 12 months.



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