

INTELLIGENT MULTISTAGE COMPLETION NETWORK™

New wireless interface enables connection to lower completions monitoring and control instrumentation

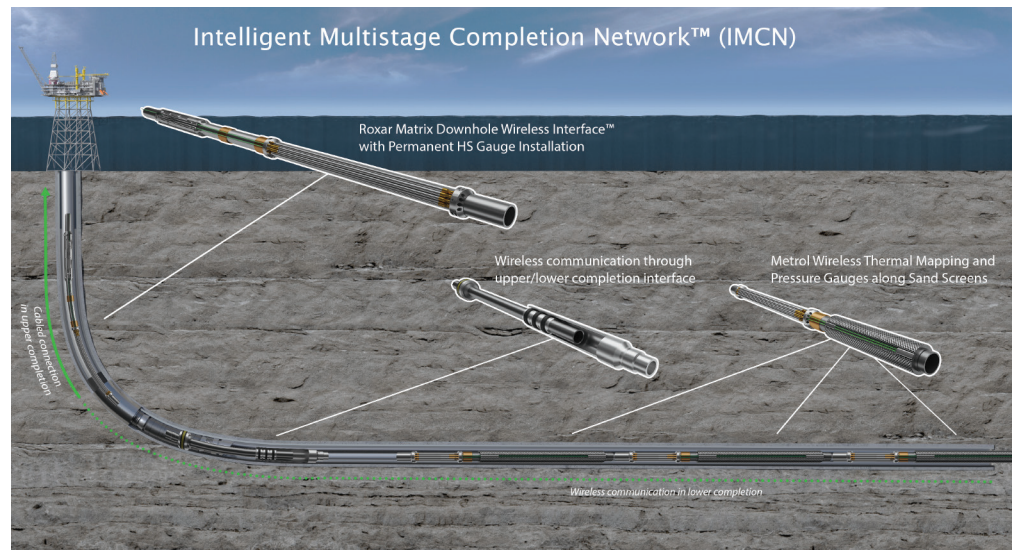
The Intelligent Multistage Completion Network™, an Emerson-Metrol partnership project, now offers a cost-effective solution to downhole monitoring in two stage completions. A permanent reservoir monitoring system is installed in the upper completion. The new Roxar Matrix Downhole Wireless Interface™ enables connection to Metrol wireless monitoring and control devices in the lower completion.

The new solution can provide access to the full range of Metrol downhole instrumentation installed in lower completion zones and nearby adjacent well spaces:

- Multiple temperature profiles
- Pressure and temperature
- Operation of flow control devices

Applications

- Production and Injection wells with two stage completions
- Subsea wells



Specifications

Operating Pressure:	320,000 psi
Maximum temperature:	150°C / 300°F

Benefits

- High resolution temperature profiles from reservoir sections of the well
- Pressure and temperature data from multiple locations along the sand face
- On line productivity data enabling selection of correct well management actions
- Permanent gauge installation providing life-of-well data



The Intelligent Multistage Completion Network is a complete engineered solution. Consult your Emerson Automation Solutions representative for more information.

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