

---

# Refining and Processing

---

## More Meaningful Connections

### Connected Oil, Gas and Chemical Processing

Oil and gas are still the best options for meeting global energy demand and the industry is exploring in challenging locations. Refineries and chemical processing plants are becoming more connected all the time as data drives greater efficiency and integration with the enterprise.

### Refining Processes with Data

As the Industrial Internet of Things spreads everywhere, heavy processing installations like oil refineries and chemical plants are getting connected. In these harsh environments, infrastructure needs to meet industry expectations for durability and performance. Increasingly, powerful compute and storage provision sits at the heart of an integrated solution encompassing data collection, analysis and control.



---

## More Meaningful Technologies

### The Panduit Solution

Panduit has meaningful experience stretching back decades in oil & gas and chemical processing. This is complemented by our unique range of offerings encompassing hardware, infrastructure and software. A typical Panduit solution for a refinery or process plant uses a Pre-Configured Micro Data Center to form a link between the industrial and corporate branches of your network, ensuring uptime and feeding data hungry applications. We work with trusted partners to ensure security is enhanced and mission critical operations are protected in this converged network environment. Our unique range of cabling, and cable management for harsh environments offers the most robust and reliable solution available. With many process control and sensory devices linked to the business network, our IntraVUE™ software offers real-time monitoring and data collection with intuitive visualization helping you detect network problems early and accelerate troubleshooting.

---

## More Meaningful Upsides

### Connect with Panduit

You need network infrastructure that can handle environmental and business challenges. Our experience in oil & gas and chemical installations gives us the ability to create totally reliable and cost effective infrastructure solutions that keep performing. Panduit is helping organizations all over the world transition to industry 4.0. Connect with us and get peace of mind that your industrial network will handle the projected increase in data and connected devices for many years to come.

