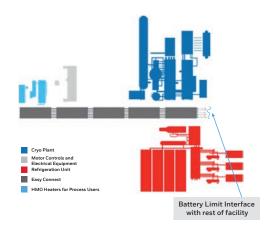
# LET UOPR TAKE CARE OF THE EQUIPMENT AND INSTALLATION

Honeywell UOPR's Cryo EasyConnect solution allows midstream owners and operators to process natural gas and natural gas liquids, fast, easily and cost-effectively. Focusing on the core UOPR processing technology, the Cryo EasyConnect ensures the heart of the facility is provided by proven UOP Russell Technology, nevertheless giving the owner an option for OSBL equipment and installation.



# **OVERVIEW OF SOLUTION**

#### Equipment

Processing Equipment (Cryo Plant + Refrigeration) with Piperacks between Processing Equipment

#### Delivery

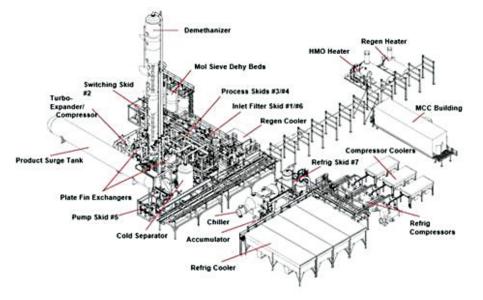
UOPR coordinates shipping and delivers equipment to site

#### Foundations

Design and installation of pier type foundations

#### Installation

UOPR manages and completes Installation of interconnecting piping



#### Instrumentation & Electrical

Electrical and control connection for all UOP provided equipment up to pipe rack tie-in point, as well as, MCC with transformer and MCC building

#### Services

On-site Construction, Start-up and Commissioning Advisors

#### Documentation

Plant Databook, Start-Up & Operating Manual



### **KEY ADVANTAGES**

**Centralized Tie points:** With only a few tie points, a UOPR EasyConnect makes it easy for suppliers to tie into the processing equipment without scope confusion. The typical ex-works plant solution with various interconnecting and tie-in points identified. The EasyConnect solution simplifies the effort by eliminating the need for separate installation of interconnecting pipe, as well as, limiting the tie-ins to 6 lines.

**Ownership Beyond an Equipment Provider:** UOPR owns the ISBL scope and is responsible for not only equipment, but connectivity, consistency and integration. UOPR owns the field design and installation of UOPR equipment. This provides continuity of engineering, procurement through installation and startup of complex/critical processing equipment.

- UOPR ownership of defined scope
- Ease of OSBL to tie in
- Less scope confusion

**Engineering Alignment:** Leverage an OSBL Engineering Firm for their strengths and UOPR for our strengths. Also, potentially get a reduced price on OSBL engineering by avoiding margin-on-margin.

**Engineering Duplication:** Due to extensive historical experience, UOPR is able to leverage prior engineering and design models for an accelerated schedule and cost savings.

**Equipment Sized Off Cryo:** All your previous equipment is sized off the cryo (pipeline pumps, MCC, etc...), therefore no need for reliance GNOSBL Engineering Firm for completion of ISBL, which provides less complication.

**UOP Services and Documentation:** With the UOPR EasyConnect solution, services and documentation drive the ease of installation and startup.

#### Services includes:

- Highly trained construction and start-up team who will assist the plant construction and start-up and along with plant personnel will assist in the safe and smooth operation of the process unit.
- Example of Experience: Installation Advisor (>150 Domestic and International Startups Completed)

**Time-Lapse Video:** To add a visual reference, UOP put together a time-lapse video of equipment fabrication and EasyConnect solution.

#### https://youtu.be/1dpo-l-Hvx0 https://www.youtube.com/watch?v=TYAHBo3ti6Y

#### **COMPLEMENTARY SERVICE**

Midstream LSTK FEED: Leverage UOPR to help you develop a LSTK solution that is right for you. We're here to help you build the plan and more importantly, help you make it happen.

# **EASYCONNECT EXPERIENCE**

28 EasyConnect Solutions Executed

>5BCFD EasyConnect Installed Capacity

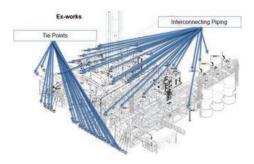
At least 1 Per year for 11 years

100% Repeat customers

**EVERY MAJOR BASIN** (SCOOP/STACK, Haynesville, DJ, Permian, Eagle Ford, Bakken, Marcellus, Utica and Delaware)

## **SCOPE COMPARISON:**

The below pictures are a comparison of the Ex-Works (hard to execute) and the EasyConnect solution.





For more information

www.uop.com

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