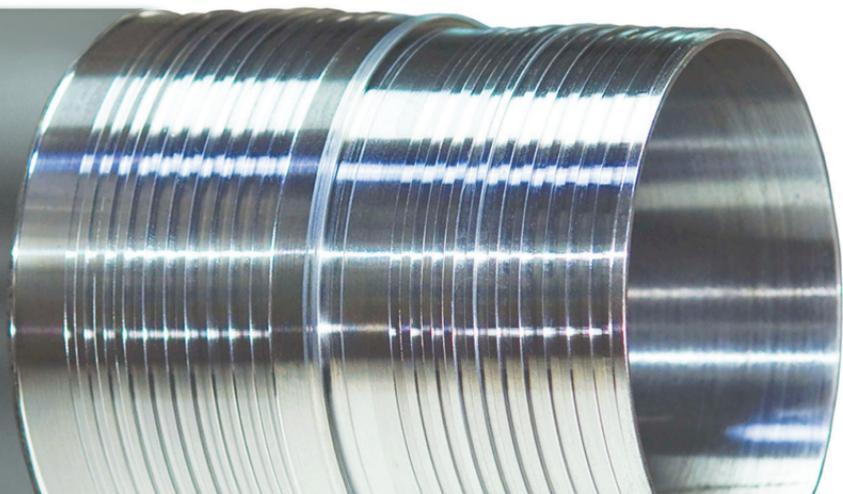


# Premium Connections

	OD (in)	Description
TMK UP ULTRA™ FJ	4 1/2" - 13 3/8"	Flush Joint Connection
TMK UP ULTRA™ SF	4 1/2" - 13 3/8"	Semi-Flush Connection
TMK UP ULTRA™ FX	4 1/2" - 5 1/2"	100% Integral Upset Tubing Connection
TMK UP ULTRA™ QX	4 1/2" - 13 3/8"	100% Threaded and Coupled Connection
TMK UP ULTRA™ DQX	4 1/2" - 13 3/8"	Threaded and Coupled Drilling with Casing Connection
TMK UP ULTRA™ CX	4 1/2" - 13 3/8"	100% Special Clearance Threaded and Coupled Connection



[www.tmk-ipsco.com](http://www.tmk-ipsco.com)

# Edmonton Facility

Updated 9/14



#38 53309 Range Road 232 Sherwood Park, AB T8A 4V2 Canada Tel: 403.538.2182 Tel: 780.467.2241



## Local Connection

Located in the center of western Canada's drilling activities, TMK IPSCO's Edmonton pipe threading facility was established specifically to answer the growing needs of our oil & gas customers in the region. The plant is ideal for short runs and quick turnarounds critical for Canadian drilling operators needing to replace threaded pipe or accessories like float equipment, marker joints and cross overs. As an industry leader in welded and seamless pipe, premium connections and accessories, TMK IPSCO has a legacy of quality, exceptional customer service and innovation. The Edmonton facility supports our mission of strategically locating operations in the key energy-producing areas of the world.

## Engineered to Perform

Custom-designed from the ground up for efficient operation the plant features a floor plan for optimal production flow to streamline the pre-production, swaging, annealing, threading and inspection functions.

**Swaging:** Pipe connections with integral joints require swaging to expand the box or reduce the pin end necessary for semi-flush and flush joints. Our swaging process is performed on a 500 ton swage machine.

**Annealing:** All ends that undergo the swaging process must be annealed to reduce the mechanical stresses created during the swaging process. During the annealing process the affected pipe ends are exposed to induction coil heat 480°C-650°C (900°F-1200°F).

**Threading:** The Edmonton facility can apply proprietary TMK UP™ brand threads and API threads to pipe in the OD size range of 114.3 mm to 339.7 mm (4 1/2" to 13 3/8"). The Mori Seiki CNC threader at our Edmonton plant is one of the largest in Canada, boasting impressive speed rates, excellent precision and a dual turret system to reduce change over time.

**Inspection:** Each pipe end is 100% inspected during which a series of elements are checked to ensure overall quality. Depending on the thread form, as many as 29 separate elements could be inspected before the end is approved for shipment. After inspection, pipe ends may

be sand-blasted and doped before the thread protector is applied. When necessary for certain thread forms, a coupling may also be applied to the pipe ends.

All of our OCTG products meet or exceed API specifications and are explicitly requested by major and independent oil & gas company engineers for their most rigorous drilling requirements. For quick turn around and faster delivery on threaded API and premium connections as well as for accessories, visit our web site [www.tmk-ipsco.com](http://www.tmk-ipsco.com) or call us.

