Marginal shallow-water developments have led to a growing demand for cost efficient wellhead platforms, which enable increased production capacity within existing field infrastructure.

Wellhead platforms, or minimum facilities platforms (MFPs), typically house the surface wellheads, trees, and manifolds, but do not include extensive process or separation facilities.

**Conductors**

- The conductors provide structural support to the topsides through axial compression and bending resistance, and support the well casings, wellhead, and surface tree.
- The total conductor length is defined by the water depth at the platform, the topsides elevation, and the foundation piling depth.
- The typical diameter of the conductor used to support the platform is 30” or 36”, with thicknesses ranging from 1” to 2” maximum.

High fatigue snap-together Mechanical Connectors are increasingly being use for the conductor supported platforms.

**GMC’s Low Cost Strategy**

GMC is experienced in working on behalf of operators providing best in class low cost field development solutions.

GMC can reduce the project costs by selecting concept and partners to deliver turnkey projects.

Working with the operator and GMC’s industry partners to develop the optimum solution for the client (Lowest cost, fastest time to first oil, best in class design.)

GMC can act as “operators Project Management and Engineering team” to deliver the turnkey project with an integrated proven contracting strategy, on time and within budget.
GMC Mechanical Connectors

Due to the dynamic loading on the conductors, fatigue enhanced connector designs are usually preferred for increased fatigue life of the conductors above the mudline.

As of January 2010, the GMC Mechanical Connector is the first mechanical connector to receive a DNV ‘Statement of Conformity’ to ISO 21329 “Petroleum and Natural Gas Industries – Pipeline Transportation Systems – Test Procedure for Mechanical Connectors.

GMC’s Mechanical Connector exceeded both B1 and C1 DNV S-N Connector Fatigue results during testing, as witnessed by DNV.

Field Proven Design

• Tried & Trusted Technology
  * Conductor Supported Platforms Installed in Numerous Locations

• Flexible Design
  * Flexible Well Count & Configuration
  * Optimised for Client Needs
  * Able to Accommodate a Range of Equipment

• Fast-Track Fabrication & Delivery
  * Simplified Installation
  *Eliminates Need for Jacket Structure
  * Installed from Jack-Up or Light Crane Barge

• Repeatable Solutions

• Optimised Critical Path

• LOW COST

For more information, visit www.gmcdeepwater.com, or contact info@gmcdeepwater.com