There is often a requirement to run a secondary pipe or cable alongside a primary pipeline or down a jacket leg. In these scenarios Trelleborg Offshore can supply a comprehensive range of piggyback clamps or guides to suit all geometric and environmental requirements. Factors such as loading and quantity will be used by Trelleborg to determine which of the multitude of solutions best suits each case. A few of the solutions are described below.

**Drill String Clamps**
A rugged piggyback clamp manufactured from marine grade polyurethane can be supplied for tying together drill strings and umbilicals during drilling operations. The design of these clamps prevents any damage to the inside of casing pipes having only polyurethane coming into contact with them. The polyurethane has excellent impact and abrasion properties making it the right choice for this application. Due to the manufacturing process, large numbers of these clamps can be manufactured in a cost effective manner.

**Riser Clamps**
When a cable or pipeline is required to run up the side of a platform, the Trelleborg Offshore syntactic riser clamp or guide is well suited. Due to the complexity of a platform structure the location and fixing geometry of each clamp may vary considerably. Since each clamp is individually machined from Trelleborg’s high grade syntactic foam, the exact geometric shape can be achieved for each location.

The corrosion resistant syntactic foam, kevlar straps and alloy tensioning assemblies guarantee a firm grip and a long operational life.

**General Clamping**
Trelleborg Offshore also manufactures piggyback clamps and guides from materials such as rubber, rigid polyurethane, steel and polypropylene in conjunction with alloy and titanium strapping. Since the demanding nature of the offshore environment is ruthless Trelleborg’s vast experience and engineering skills ensure the right solution is provided for each project.
**Benefits:**
- Durable
- Corrosion resistant
- Excellent impact and abrasion resistance
- Long term service
- Quick installation
- Tough
- Adaptable design for all requirements

**Contact Us**
Trelleborg Offshore delivers innovative and reliable offshore solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.

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