Services

- **Project design consultancy**
  Tailor-made solutions for every site.

- **Engineering expertise**
  Optimization of structures to meet each project's requirements, clients' needs and local regulations.

- **Geotechnical analysis**
  Analysis of the terrain's conditions including technical soil analysis.

- **Pull-out-tests**
  Pull-out-test implementation.

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**FixOrigin™**

**Fixed Tilt Solution**

**Compatible with modules up to 670W+**
- Designed to support ultra-high power modules
- Reduction of LCOE without compromising the structure's stability

**Stability verified**
- Wind tunnel test performed by a wind engineering consultancy leader
- Analysis of wind loads on the structural behaviour
- Tailor-made design for individual site's characteristics

**Easy assembly and O&M**
- Reduced installation time
- Minimum O&M
- Adjustable height and inclination
- No cutting, drilling or welding required

**Foundation compatibility**
- Compatible with different foundation solutions: direct ramming, pre-drilling + ramming, micropile, and footing foundation

**Minimum shades with bifacial modules**
- Optimal landscape configuration when using bifacial modules
- Limited shade caused by profiles

**Top quality materials**
- Top-quality materials and durability ensured by TrinaTracker's internal high quality standards
- Reduction of lead time due to company's supply network
- Weight optimized by TrinaTracker engineering team according to markets' regulations

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*FixOrigin™* is a registered trademark of TrinaTracker.
## FixOrigin™ Mounting System

<table>
<thead>
<tr>
<th>Structure design</th>
<th>Monopost and Bipost fixed tilt structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>Monopost 2P and 4L</td>
</tr>
<tr>
<td></td>
<td>Bipost 2P, 3P, 4L and 6L</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>Up to 1200mm (1)</td>
</tr>
<tr>
<td>Inclination</td>
<td>Up to 30°</td>
</tr>
<tr>
<td>Terrain adaptability</td>
<td>20% E-W, 30% N-S (2)</td>
</tr>
<tr>
<td>Structure material</td>
<td>S350-S420 GD or higher</td>
</tr>
<tr>
<td>Coating</td>
<td>HDG, Galvanised &amp; ZM (3)</td>
</tr>
<tr>
<td>Module fixation</td>
<td>Clamps, rivets, bolts</td>
</tr>
<tr>
<td>Inverter support</td>
<td>Optional</td>
</tr>
<tr>
<td>Ramming options</td>
<td>Direct ramming</td>
</tr>
<tr>
<td></td>
<td>Pre-drilling</td>
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<tr>
<td></td>
<td>Micropile</td>
</tr>
<tr>
<td></td>
<td>Screw foundation</td>
</tr>
<tr>
<td></td>
<td>Concrete footing</td>
</tr>
<tr>
<td>Warranty</td>
<td>10 years: structure</td>
</tr>
<tr>
<td></td>
<td>5 years: commercial components</td>
</tr>
</tbody>
</table>

(1) Standard up to 800mm. For higher loads contact TrinaTracker.
(2) Standard conditions up to 10%. For higher slopes contact TrinaTracker.
(3) Standard configuration. Other coating on request.

### Services

- **Atmospheric corrosion**
  - Analysis of atmospherical conditions and definition of optimum coating solution.

- **Project management**
  - Reliability ensured and installation support provided.

- **Logistic**
  - Flexible solutions to meet each project's requirements.

- **After sales service**
  - Strong customer communications and efficient support after the project is completed.

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CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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