"Outstanding Solutions in Formwork Engineering"

Object: ABSORBER
Country: Humene / Slowakia
Year of execution: 2007
Client/General Contractor: Slavex Industrial Filters / Omega Teplotehnca Praha
Type of work: SLIPFORMING
Basic data:
- Height: 30,0 m
- Surface: 1.130 m²
- Diameter: 6,40 m
- Wall thickness: 0,30 m
- Others: cladding with Pekaplast plastic plates
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CEMENT PLANT LAMALI – PREHEATER TOWER

**Object:**
**Country:** ARGENTINA
**Year of execution:** 1999/2000
**Client/General Contractor:** LOMA NEGRA / HOCHTIEF Construcciones

**Type of work:** SLIPFORMING

**Basic data:**
- **Height:** 104.60 m
- **External dimensions:** 33.80 / 14.60 m
- **Surface:** 13.300 m²
- **Others:** 7 levels of Beltbeams 1,20/0,80 m executed with the slipform
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Object: KPN-TONEN AMSTERDAM
Country: The Netherlands
Year of execution: 2007
Client/General Contractor: Van Eesteren B.V.
Type of work: SLIPFORMING
Basic data:
- Height: 60.0 m
- Surface: ~ 2.016 m²
- Others: ~ 33,60 run/m slipform
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Object: RADAR TOWER AIRPORT ROISSY CDG - PARIS

Country: France
Year of execution: 2003
Client/General Contractor: Leon Grosse / Aeroport de Paris
Type of work: SLIPFORMING

Basic data:
Height: 84.58 m
Surface: 9.518 m²
Others: Ø outside 9.50 m
wall thickness 0.60/0.35/0.25 m
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Object: **SOLAR TOWER GEMASOLAR**

<table>
<thead>
<tr>
<th>Country</th>
<th>Sevilla, Spain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of execution</td>
<td>2009</td>
</tr>
<tr>
<td>Client/General Contractor</td>
<td>Altac</td>
</tr>
<tr>
<td>Type of work</td>
<td>SLIPFORMING</td>
</tr>
</tbody>
</table>

**Basic data:** Conical tower with inner staircase and cylindrical top

<table>
<thead>
<tr>
<th>con. tower</th>
<th>staircase</th>
<th>cyl. top</th>
<th>total</th>
</tr>
</thead>
<tbody>
<tr>
<td>121.0 m</td>
<td>104.0 m</td>
<td>30.9 m</td>
<td>149.0 m</td>
</tr>
<tr>
<td>8.500 m²</td>
<td>3.640 m²</td>
<td>3.200 m²</td>
<td></td>
</tr>
<tr>
<td>0.30 m</td>
<td>0.20 m</td>
<td>0.30 / 0.40 m</td>
<td></td>
</tr>
<tr>
<td>89 run/m</td>
<td>35 run/m</td>
<td>116.4 run/m</td>
<td></td>
</tr>
</tbody>
</table>

**Others:** inner staircase connected to conical wall

**Diameter:** start 14.50 m / middle 9.0 m / top 10.5 m
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<table>
<thead>
<tr>
<th>Object</th>
<th>THERMO SOLAR TOWER PS-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country</td>
<td>Sevilla, Spain</td>
</tr>
<tr>
<td>Year of execution</td>
<td>2005</td>
</tr>
<tr>
<td>Client/General Contractor</td>
<td>Altac</td>
</tr>
<tr>
<td>Type of work</td>
<td>SLIPFORMING</td>
</tr>
<tr>
<td>Basic data</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>114.55 m</td>
</tr>
<tr>
<td>Surface</td>
<td>15,600 m²</td>
</tr>
<tr>
<td>Others</td>
<td>support construction for formwork at the top of the front openings (span of 11.40 m) winch for personnel transport</td>
</tr>
</tbody>
</table>
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Object: TV - TOWER KUALA LUMPUR
Country: Malaysia
Year of execution: 1993
Client/General Contractor: Wayss & Freytag
Type of work: CONICAL FORMWORK
Basic data: Height: 317,0 m, Surface: 83,000 m², Others: Bottom: diam. 24,50 m, Top: diam. 13,16 m
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Object: WATER TOWER DAMMAM  
Country: Saudi Arabia  
Year of execution: 2005  
Client/General Contractor: Al Yamama Company for Trading and Contracting / Ministry of Water and Electricity  
Type of work: SLIPFORMING  
Basic data:  
Height: 85,45 m  
Surface: 11.365 m²  
Others: 3 circular walls connected to each other first wall: diameter 11,20 m second wall: diameter 5,50 m third wall: diameter 3,10 m wall thickness: 0,60 m / 0,40 m