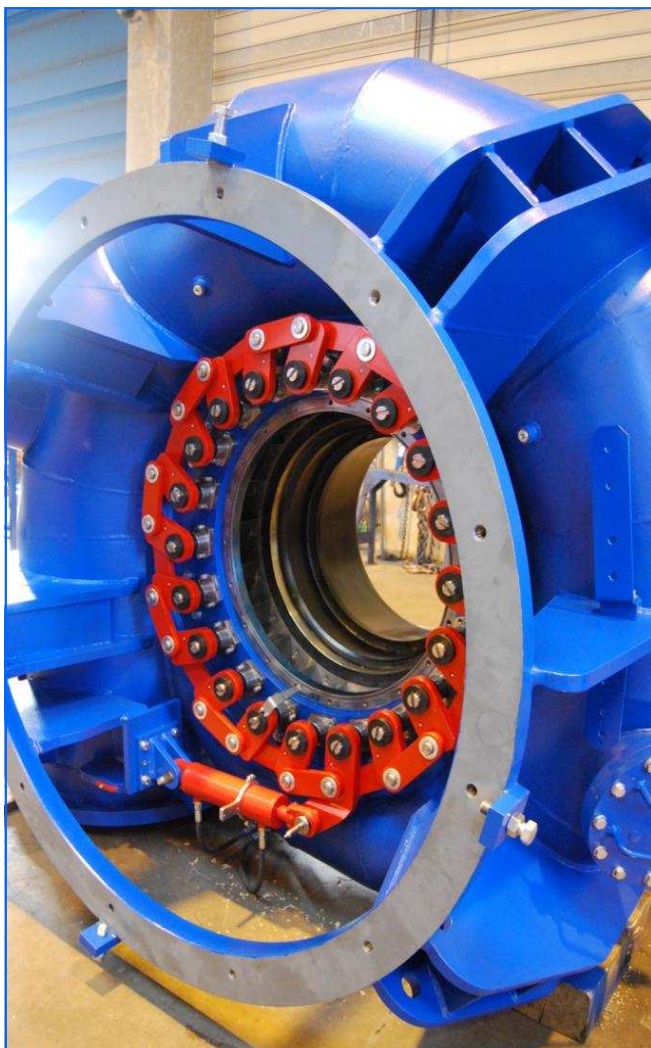
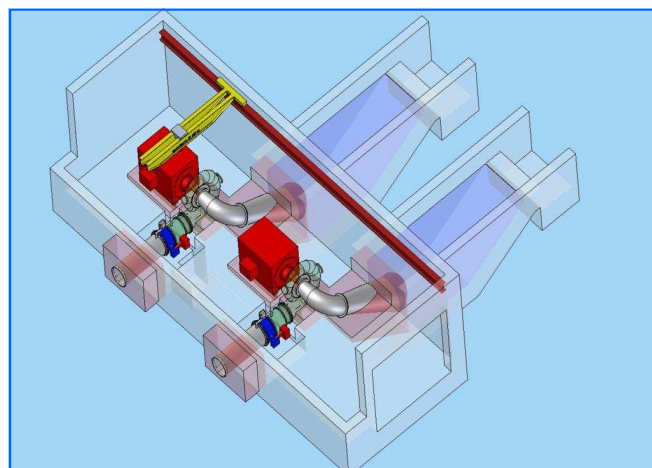


| | |
|-------------------------------------------|------------------|
| Standort / Location: | Guatemala |
| Kunde / Client: | Hidro Energia SA |
| Inbetriebnahme Jahr / Commissioning Year: | 2009 |
| Projektleiter / Project manager | Thomas Jungwirth |



Zusammenbau der Turbine
Assembling of the turbine



CAD-Modell Krafthaus 3D
CAD model power house 3D



Zusammenbau Generator und Laufrad
Assembling of the generator and the runner

Lieferumfang / Scope of supply:

| | |
|--------------------------------------------|---|
| Turbine / Turbine | ✓ |
| Generator / Generator | |
| Turbinenregelung / Turbine Governor | |
| NS Schaltanlage / LV switchgear | |
| MS Schaltanlage / MV switchgear | |
| Hydraulikeinheit / Hydraulic unit | |
| Stahlwasserbau / Hydraulic steel structure | |

Technische Daten / Technical data:

| | |
|--------------------------------------|--------------------------|
| Leistung Turbine / Power turbine: | 3079 kW |
| Anzahl Turbinen / Number of turbine: | 2 |
| Anlagenleistung / Power plant: | 6158 kW |
| Fallhöhe / Head: | 110,1 m |
| Durchfluss / Flow: | 3,15 m ³ /sec |
| Drehzahl / Speed: | 900 rpm |
| Laufrad Ø / Runner diameter: | 648 mm |