

Task / Problem: Main mechanical Drive Components for the "London Eye" (UK)

Required properties:

Plant with great experience in large machining & thermal spraying

Highest quality & accuracy & reliability & high lifetime

Start of construction in 1998: made and planned for only 5 years!

(London Eye: 135 metres tall, 120 metres, 8000 rotations per year)



Habets Solution: innovative producing and machining of main sealing rings

Main advantages:

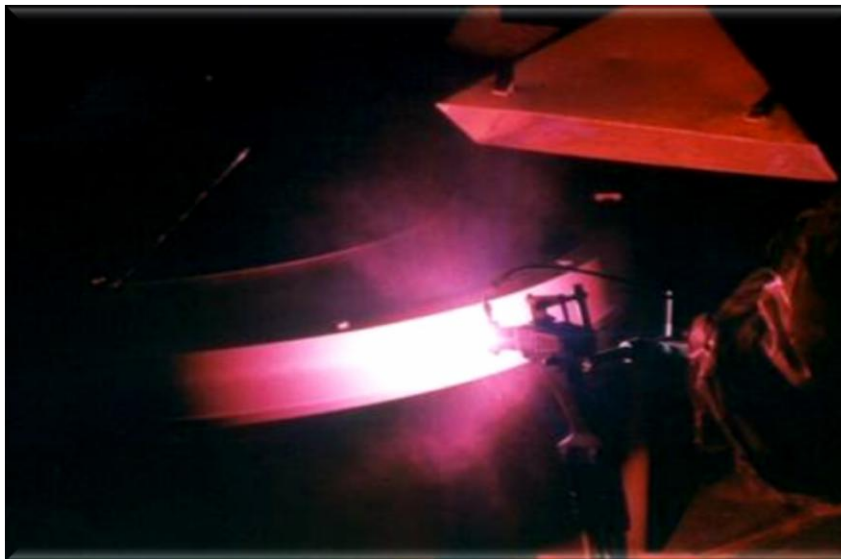
In house large machining & innovative coatings & deep know how since 1944

Highest longlife quality

All competences "under a single roof"

Europe's tallest ferris wheel is still in operation with the original Habets components!

The most popular paid tourist attraction in the UK with over 3.5 million visitors annually



Technical Characteristics		Condition:		Market:	
Combination:	complex	New	X	Steel	
Resistance		Repair		Offshore	
Chemical		Competences:		Energy	
Wear	X	Industrial Components		Other:	X
Thermal	X	Surface Technology		Size:	2275 mm Ø
Corrosion	X	IC & ST	X	Weigh:	1500 kg
Other:		Optimisation	X	Coating:	(Plasma) P442