



Report form		Date	
Custom		(Business Card)	
Name			
Division			
ZIP-Town			
Phone			
Fax			
Email			

Customer's requirements /- priorities	
<input type="checkbox"/> low weight of the tray	<input type="checkbox"/> low deformation of the tray
<input type="checkbox"/> modular setup of the tray	<input type="checkbox"/> low deformation of the treated parts
<input type="checkbox"/> less number of parts of the tray	<input type="checkbox"/> monolithic construction (grid)
<input type="checkbox"/> others : _____	

Heat Treatment											
<input type="checkbox"/> Austenitic	Temp.		°F	Time		min	<input type="checkbox"/> brazing Temp		°F	Plump	
<input type="checkbox"/> Carbonizing	Temp.		°F	Time		min	<input type="checkbox"/> annealing Temp		°F		
<input type="checkbox"/> Oxidizing	Temp.		°F	Time		min	<input type="checkbox"/> CVD-coating Gas				

Quenching		<input type="checkbox"/> Yes	<input type="checkbox"/> No			
<input type="checkbox"/> Rapid cool down from		°F		°F	<input type="checkbox"/> Oil ²	<input type="checkbox"/> Salt ³
with Ar / He / N₂ / H₂ / Air	at		bar.	<input type="checkbox"/> Polymer		<input type="checkbox"/> Water
C/C will be densified with Oil ³ Contamination of tray and furnace						

Alloys : _____
Protection against carbonization necessary: <input type="checkbox"/> Yes <input type="checkbox"/> No
If temperature is above app. 1,800 °F the metal goods could be carbonize at the surface if there is a direct contact between C/C or graphite and metal. Depending on alloy this effect can occur even at lower temperatures.

Experience / Material in use			
	Material	Accomplishment	Experience
Grid's			
Post's			

