



211 N. Dooley Street

Grapevine, TX 76051

Phone: 817-527-6084

Email : Christopher.Luebker@invacsystems.com

www.invacsystems.com

**RTP / R&D furnaces**

Customer Reference	
Organization :	
Contact Name :	
Address:	
City :	
Zip Code :	
Country :	
Phone :	
E-mail :	

Customer Type
<input type="checkbox"/> Public Organization
<input type="checkbox"/> Private company
Purchasing procedure
<input type="checkbox"/> Public Tender
<input type="checkbox"/> Direct from Customer

<b>Expected project time frame</b>	
<b>Estimated Budget (USD)</b>	
<b>Comments:</b>	

Application	Process Gas
<input type="checkbox"/> Contact alloying <input type="checkbox"/> Implant Activation <input type="checkbox"/> Silicide formation and Annealing <input type="checkbox"/> Nitridation of Metals <input type="checkbox"/> Silicon Dielectric Growth <input type="checkbox"/> Glass Reflow <input type="checkbox"/> Please define	<input type="checkbox"/> Ar <input type="checkbox"/> He <input type="checkbox"/> N2 <input type="checkbox"/> CH2 <input type="checkbox"/> N2/H2 <4% <input type="checkbox"/> CH4 <input type="checkbox"/> CO <input type="checkbox"/> O2 <input type="checkbox"/> H2 <input type="checkbox"/> NH3
Process reactor environment	Industry
<input type="checkbox"/> Atmospheric Pressure <input type="checkbox"/> Vacuum <input type="checkbox"/> Primary <input type="checkbox"/> Secondary <input type="checkbox"/> Need of controlled pressure	<input type="checkbox"/> Semiconductor <input type="checkbox"/> Solar <input type="checkbox"/> Optoelectronics <input type="checkbox"/> MEMS <input type="checkbox"/> Please define
Substrate type	Substrate Size
<input type="checkbox"/> Si <input type="checkbox"/> III V (GaAs) <input type="checkbox"/> II VI (InP) <input type="checkbox"/> Glass <input type="checkbox"/> Plastic	<input type="checkbox"/> < Ø4" <input type="checkbox"/> Ø6" <input type="checkbox"/> Ø8" <input type="checkbox"/> Ø12" <input type="checkbox"/> 100 x100 <input type="checkbox"/> 156*156 <input type="checkbox"/> please define

Estimated Temperature range	Estimated process time
<input type="checkbox"/> <1000°C <input type="checkbox"/> 1000°C to 1200°C <input type="checkbox"/> >1200°C	